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EDITED BY

SIR RICHARD CARNAC TEMPLE, Br., C.B., C.I.E., F.B.A., F.S.A., HON. FELLOW, TRIN. HALL, CAMBRIDGE, FORMERLY LIEUTENANT-COLONEL, INDIAN ARMY.

> CHARLES E. A. W. OLDHAM, C.S.I., FORMERLY OF THE INDIAN CIVIL SERVICE,

RAO BAHADUR DR. S. KRISHNASWAMI AIYANGAR, M.A., (HONY.) PH.D. HONORARY CORRESPONDENT, ARCHÆOLOGICAL SURVEY OF INDIA.

PROF. DEVADATTA RAMKRISHNA BHANDARKAR, M.A., (HONY.) PH.D., F.A.S.B.

CALCUTTA UNIVERSITY.

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9.40

#### CHITOR AND ITS SIEGES.

BY R. R. HALDER.

(Continued from page 5.)

After Chitor was taken by Akbar and placed in charge of Abdul Majid Aşaf Khân, Mahârâna Udayasimha with his few remaining nobles retired from the hills to his new capital Udaipur, the foundations of which had already been laid by him before Chitor was besieged by Akbar. He died at Gogundâ in 1572 A.D., and his valiant successor, the great Mahârânâ Pratâpasimha (1572-97 A.D.), waged a long and strenuous warfare with Akbar, and succeeded in recovering most of the places in Mewâr, except Chitor, Mândalgarh and a few others. 75 Pratâpa's successor, Amarasimha (1597-1620 A.D.), was also involved in operations against Akbar and against Jahangir, who maintained his father's foreign-policy. The latter, in the first year of his reign, despatched a large force against Mewâr under the command of Prince Parvez and Âşaf Khân Ja'far Beg. While fighting was going on in Mewâr, Jahângîr fixed his headquarters at Ajmer and from there sent Prince Khurram to the front. Khurram conducted the campaign with extraordinary ability and pressed the Râjpûts very hard. After a strenuous struggle Mahârânâ Amarasimha opened negotiations with Khurram in 1615 A.D. and submitted proposals for peace. The emperor accepted the terms offered and authorized Klurram to conclude a treaty. By it the Mahârânâ agreed to recognize the Mughal supremacy and to send his son to the imperial court, being exempted from appearing at court himself, as well as from giving any territorial compensation or indemnity to the emperor. But one irksome condition of the treaty was that, though Chitor was to be restored to the Rânâ, it was never to be fortified or repaired.76 This treaty, however, was not adhered to by Amarasimha's posterity. Rânâ Jagatsimha (1628-52 A.D.) and Mahârânâ Râjasimha (1652-80 A.D.), set about repairing and rebuilding the fortress. So, during the reign of Rajasimha, on 22nd Zî'l-qa'da of the Hijrî year 1064 (1653-54 A.D.), the emperor Shâh Jahân despatched 'Allâmî (Sâdullâh Khân) with a large force for the purpose of demolishing the fort of Chitor. On arrival within 12 kos of Chitor he began plundering and devastating the country. On the 5th of Zî'l-hijja of the same year, having reached Chitor, he directed his workmen to pull down the fortifications. In the course of a fortnight they laid the towers and battlements in ruins and levelled the whole with the ground. The Maharana then sent off a letter of apology to the court, along with his eldest son and some of his principal men. A farmân was then issued by the emperor to 'Allâmî directing that, since the fort had been demolished and the Rânâ had sent his son to the imperial court, he (the Rânâ) should be forgiven and that 'Allâmî should return with his army to the royal presence.77

After this, Chitor enjoyed a respite for about 27 years, when it was visited by the emperor Aurangzeb in 1680 A.D., during the reign of Mahârânâ Râjasimha, against whom he had declared war in 1679 A.D. Among the causes of this war,78 the following may be mentioned:—

Mahârâṇâ Râjasimha had offered protection to the infant son Ajit of the deceased Mahârâja Jasavantasimha of Jodhpur, whom Aurangzeb wanted to keep in his own custody. Besides, the Mahârâṇâ had sent men into Mârwâr to fight on the side of the Râthors against the emperor who had unjustly occupied Mârwâr. On the other hand, the revival of the jaziya tax on the Hindus and an order addressed to the Mahârâṇâ to enforce it in his territory, the policy of the emperor in destroying Hindu temples, as well as the annexation of Mârwâr to the Mughal empire after the death of its ruler Jasavantasimha, had already exasperated the Mahârâṇâ. The

<sup>55</sup> Smith's Akbar, p. 153; Burgess' Chronology, p. 53.

<sup>78</sup> History of Jahangir by Beni Prasad, pp. 223-242. 77 Elliot's History of India, vol. VII, pp. 103-4. 78 J. N. Sarkar, History of Aurangzib, vol. III, pp. 382-83. The causes mentioned in Storia do Mogor, II, pp. 236-238, are interesting though not reliable.

marriage<sup>79</sup> in s. 1717 (1660 A.D.) of the Mahârânâ with Chârumatî, daughter of Râțhor Rûpasimha of Kishangarh, already betrothed to the emperor, was a further cause of this outbreak of war.

On 30th November 1679, Aurangzeb left Ajmer for Udaipur. The Mahârânâ retired with his subjects to the hills. The pass of Deobârî was occupied by the emperor on 4th January The capital, Udaipur, being found evacuated, was occupied by the emperor. Chitor had already been occupied by the Mughals, and 63 temples were destroyed when the emperor visited it at the end of February 1680. The power of Mewar being seemingly crushed, Aurangzeb returned to Ajmer on 22nd March 1680. But a strong force under Prince Akbar was kept in Mewâr, with Chitor and its vicinity as a base. Yet the Mughals did not succeed in suppressing the Râjpûts. Sometimes they suffered heavy reverses. For example, one of their divisions under Hasan 'Âlî Khân was lost among the hills. After strenuous fighting for sometime, the Râjpûts headed by Durgâdâsa Râthor seduced Prince Akbar to rebel against his father and seize the throne. The prince fell into the trap, and on 1st January 1681 crowned himself emperor. He then marched with a large army of Râjpûts and Mughals combined towards Ajmer to try conclusions with his father, and encamped in the night at Deorai, about three miles from the emperor's camp, fixing the following morning for the final struggle. But during the night Aurangzeb turned the tables on him by writing a deceitful letter,79a which caused the Râjpûts to desert Prince Akbar, who, thus abandoned, fled in the morning towards Mârwâr, with a few Râjpût followers under Durgâdâsa Râthor. From Mârwâr the prince fled to Mewâr and thence to the Deccan, finally reaching the Marâțhâ Sambhâjî's court at Raigarh. This junction of Akbar with the Marâthâ king caused much alarm to the emperor at a time when fighting was already going on in northern India against the Râjpûts of Mârwâr and Mewâr. Consequently, Aurangzeb had hastily to patch up peace with Mahârânâ Râjasimha's successor, Jayasimha (1680-98 A.D.), in June 1681, and soon after he proceeded to the Deccan in person. By this peace, the Mughals withdrew from Chitor and other towns in Mewâr excepting Mâṇḍal, Pur and Badnor, which were ceded to the Mughal by the Mahârâṇâ in lieu of the jaziya demanded from his kingdom.80

After Aurangzeb's death his successor, Bahâdur Shâh, threatened Mewâr with attack, but the danger was wisely averted by Mahârâṇâ Amarasimha II (1698-1710 A.D.) by sending a letter of congratulation and some presents through his brother Bakhtsimha.<sup>81</sup>

The last attack on Chitor was made by the Marâthâs during the time of Râṇâ Bhîmasimha (1778-1828 A.D.). For a long time before this, a feud had been going on between the Śaktâvats (descendants of Śaktâ, the brother of Mahârâṇâ Pratâp I.) and the Chûndâvats (descendants of Chûndâ, brother of Mahârâṇâ Mokala) as to who should remain in the van of the army, a privilege that was greatly esteemed. Later on, this feud developed into a question of personal ambition to govern the country. About the time when Bhîmasimha came to the throne the Śaktâvats were becoming prominent and powerful owing to their numbers. Some years previously the Chûndâvats had called in Zâlimsimha, the regent of Kotāh, to assist them in the organization of the State. Zâlimsimha, however, spent his time in self-aggrandizement, and he found in the Chûndâvats the chief obstacle to his designs. He, therefore, sided with the Śaktâvats and secured help from the Marâthâ Sindhia under Ambâjî, to assist him in taking Chitor; into which the Chûndâvats were forced to throw themselves. The latter,

शते सप्तदशे पूर्णे वर्षे सन्तदशे ततः।

गत्वा कृष्णगढ़ें दिव्यो महत्या सेनया युतः॥

दिलीशार्थं रक्षिताया राजसिंहनंरववरः।

राठोड्ररूपसिंहस्य पुत्रयाः पाणित्रहणं व्यधात ॥

Rájapraśasti Mahákávya, canto 8, Ślokas 29 and 30.

<sup>79</sup> Tod's Rajasthan, vol. I, pp. 440-41.

This letter was so contrived as to fall into the hands of the Râjputs. In it Aurangzeb praised Akbar for having won over the Râjputs as he had been instructed and now he should crown his service by bringing the Râjputs into a position, where they would be under the fire of both armies.

80 J. N. Sarkar, *History of Aurangzib*, vol. III, pp. 384-422.

<sup>81</sup> W. Irvine, The Later Moghuls, vol. I, p. 45. The name of the Mahârânâ's brother was Takhtsimha.

Plate  $I\dot{I}$ .

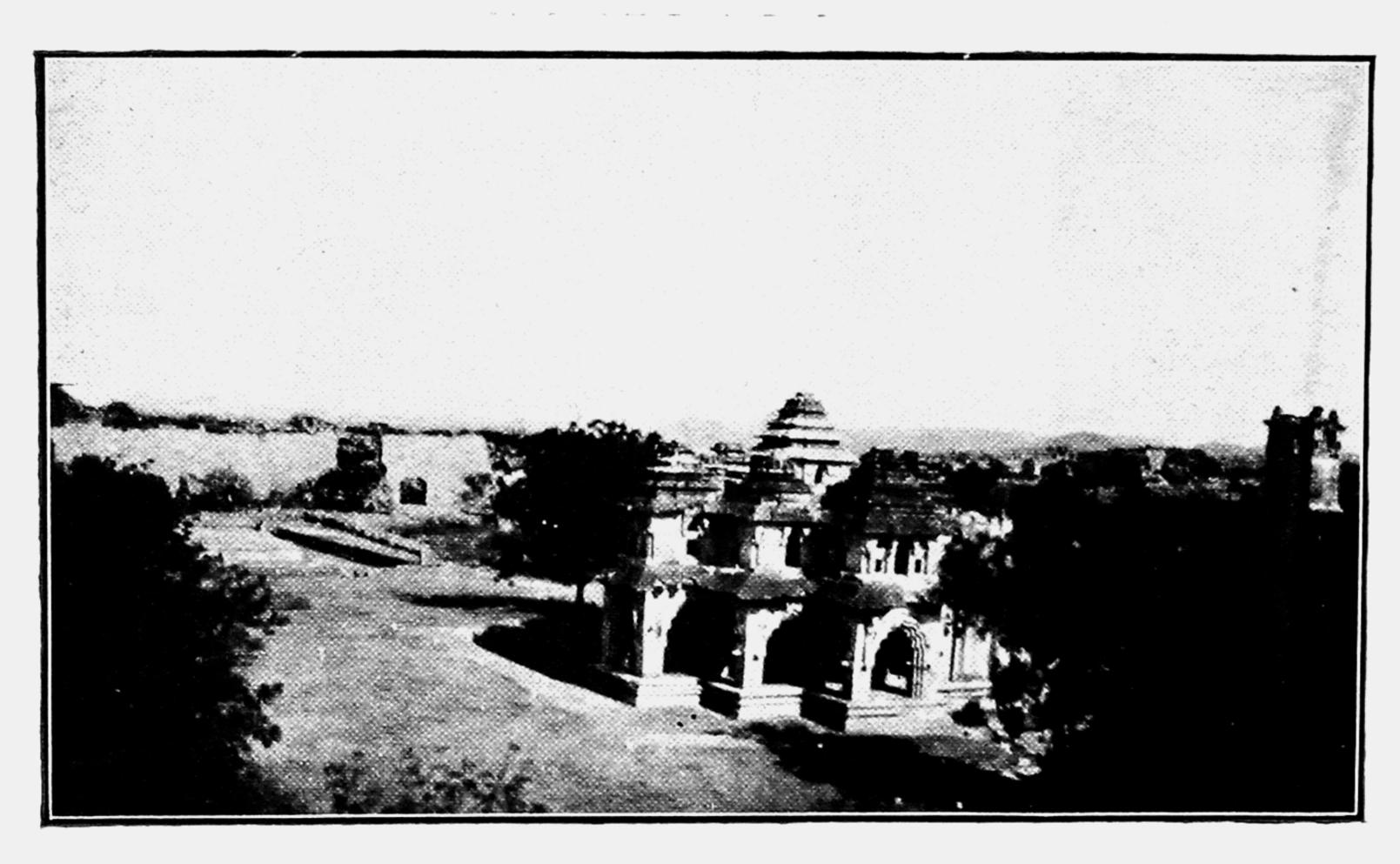


Fig. 3.

Vijayanagara.—The so-called Lotus Mahal, probably the residence of Râma Râya:
to the right a watch-tower: to the left an artificial lake.

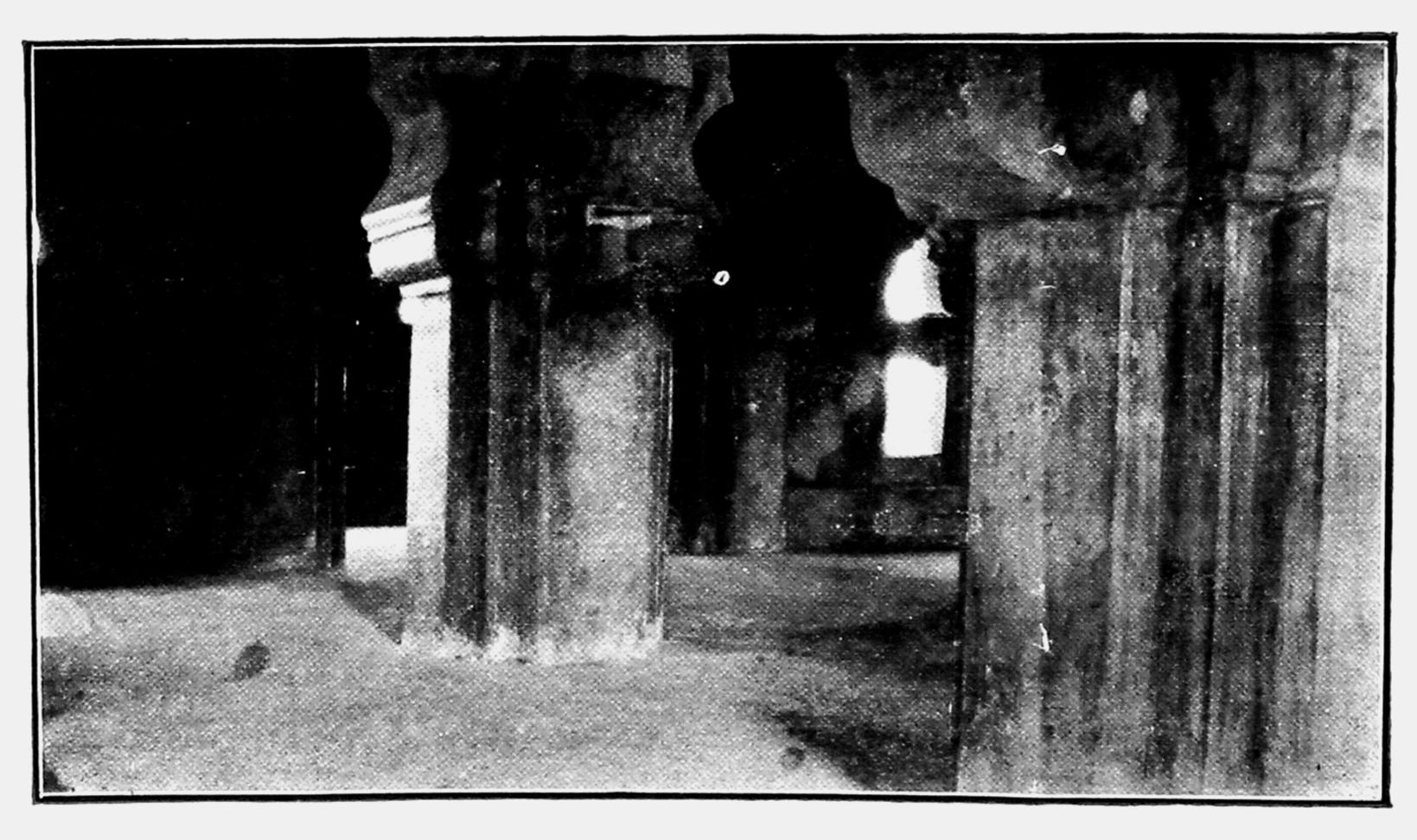


Fig. 4. Vijayanagara.—Interior of the so-called Lotus Mahal, probably Râma Râya's palace called Ratna-kûța.

Plate  $I_{ullet}$ 

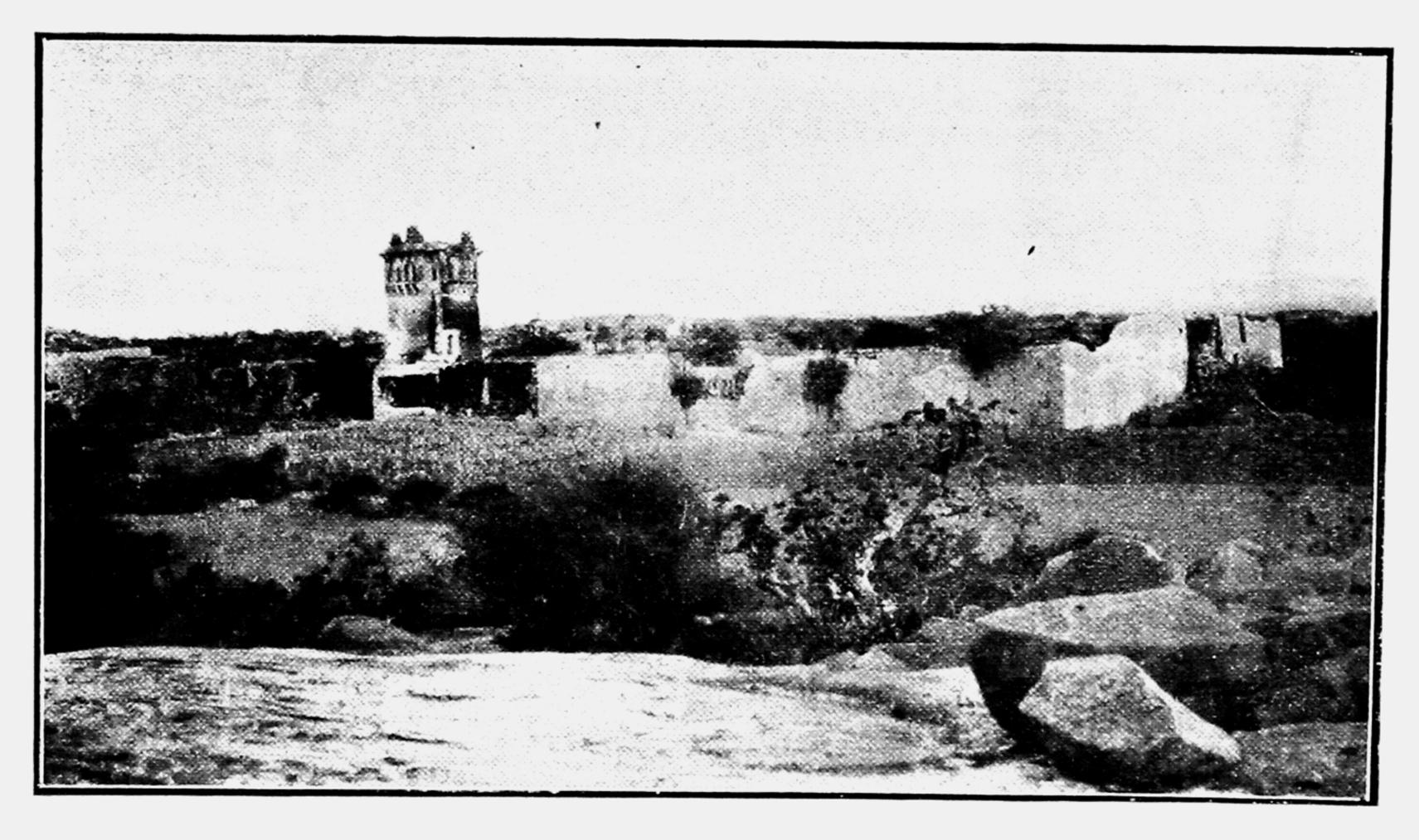


Fig. 1.
Vijayanagara.—The so-called Zenana, probably the prison of Emperor Sadâśiva Râya: a watch-tower in one of the corners.

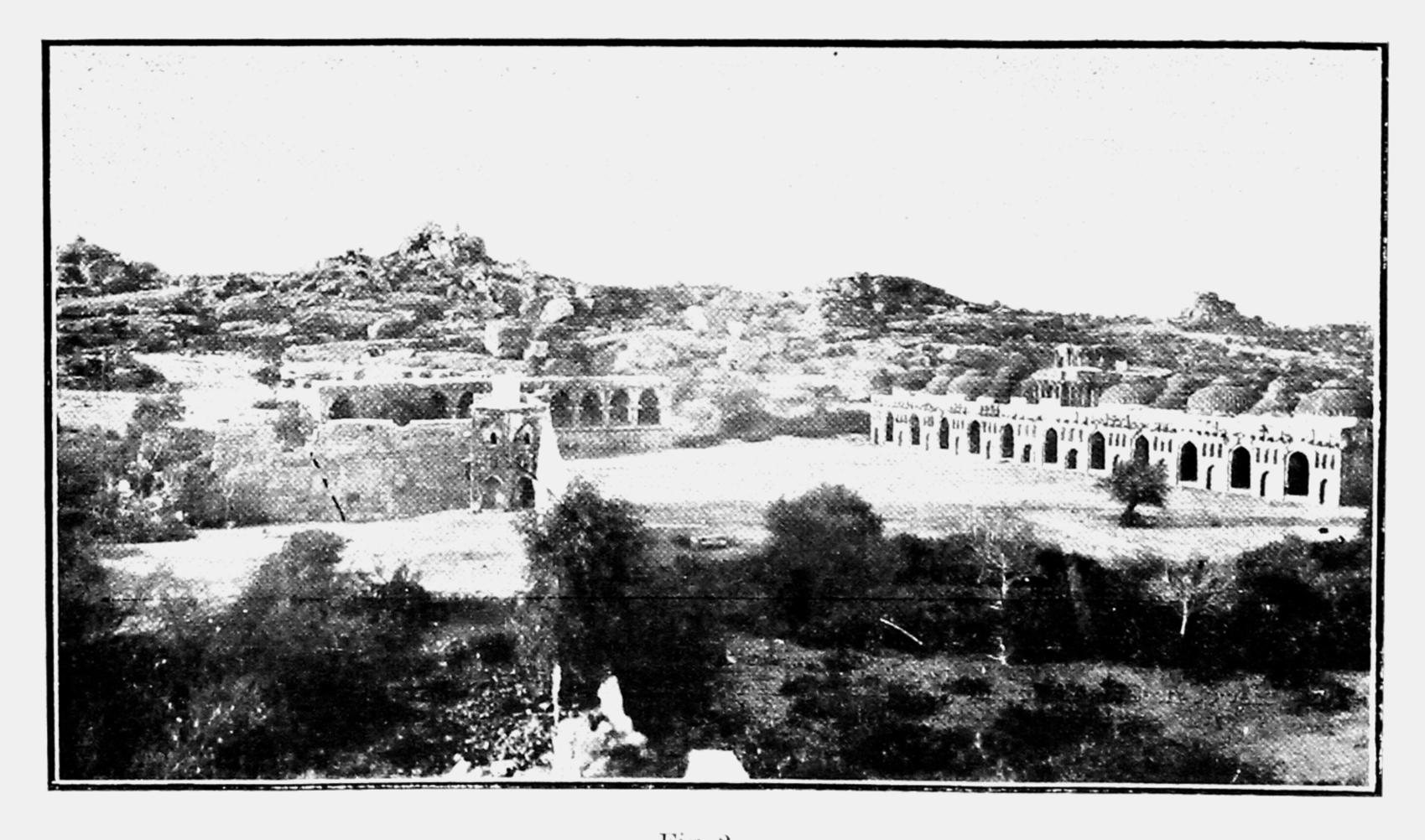


Fig. 2.

Vijayanagara.—A corner of the so-called Zenana, showing one of the watch-towers, and the elephant stables.

however, intrigued with Ambâjî, were reconciled to the Rânâ and procured the dismissal of both Zâlimsimha and the army of Sindhia on payment to the latter of 20 lakhs levied on both clans.82

It will thus be seen that Chitor suffered from four great, and several minor, attacks from time to time. The fortress has played an important part, not only in the history of Râjpûtânâ but also in the history of India. Though we have no definite historical evidence in respect of it prior to the eighth century of the Christian era, nevertheless, its use as a stronghold probably goes back to a remote past. From the close of the mediæval period it became the cynosure of the rulers of India: hence its grievous sufferings. By the middle of the nine-teenth century, it was practically reduced to a state of desolation, till the work of repairing it was begun by Mahârânâ Sajjansimha and continued by the deceased Mahârânâ.

In fine, those that had once raised their swords against this noble fortress have perished and their descendants have disappeared in the mist of obscurity, but Chitorgarh, though worn by vicissitude and stricken in years, proud to be still in the possession of its own lord, still rears its stately head above the plain, its honour untarnished and its fame imperishable.

## THE PRISON OF EMPEROR SADÁŚIVA RÂYA.

By Rev. H. HERAS, S.J.

In the first volume of my history of *The Aravidu Dynasty of Vijayanagara*, I described at length the three stages by which the Prime Minister of Emperor Sadâśiva, the well-known Râma Râya, finally usurped the imperial authority. These three different phases of his usurpation are substantiated by foreign travellers and chroniclers, and confirmed by inscriptions and coins.<sup>1</sup>

He first posed as standing on the same level with, and practically enjoying the same authority as, the Emperor Sadâśiva. Then he proceeded to imprison the sovereign, whom he showed to his subjects once a year only. Finally even this ceremony was suppressed, while rumours were cunningly spread throughout the empire that the Emperor Sadâśiva had died. After this the enthronement of Râma Râya as Emperor of Vijayanagara came in the natural course of events.

While narrating the second of these stages, I wrote in the above-mentioned book as follows: "Couto [a Portuguese Chronicler who gives the most important details about Sadâśiva's imprisonment] does not say where this tower [or prison] was situated. Several inscriptions of the time affirm that Sadâśiva resided at Vijayanagara. But this is not a satisfactory proof; because even supposing that he was imprisoned at Penukonda, his subjects
could readily have been led to believe that he was still at Vijayanagara. Nevertheless we
are inclined to think that he remained in his capital....."

Indeed Emperor Sadâśiva was shown once every year to his subjects, and this ceremony would naturally take place in the capital itself.<sup>3</sup> Moreover, all the contemporary sources that speak of the battle of Rakśasatangadi (formerly called Talikota) state that Tirumala, Râma Râya's brother, after the battle ran to Vijayanagara to fetch the Emperor Sadâśiva, who was "kept prisoner" there, and then fled with him to their final refuge.

Now where was this prison of the Emperor Sadâśiva situated? This question was always on my lips when I visited the ruins in 1926. But the great havoc caused by four centuries in the buildings of the old capital, and the boards placed without much historical accuracy by the Archæological Department, mislead the researchers so that I could not trace this building. But in my last visit to the ancient capital in the month of April 1929, I made a new search, taking as a guide the Portuguese chronicler Couto.

This writer is the only one who, to some extent, describes Sadâśiva's prison. He says that it was a strongly fortified tower with iron doors, and surrounded by sentries; nevertheless his treatment while there was such as befitted a king.<sup>4</sup> Now the Portuguese phrase,

<sup>82</sup> Tod's Rajasthan, vol. I, p. 518.

<sup>&</sup>lt;sup>1</sup>Cf. Heras, The Aravidu Dynasty of Vijayanagara, I, pp. 28-39.

<sup>3</sup> Cæsar Frederick, in Purchas, His Pilgrimes, X, p. 93.

<sup>&</sup>lt;sup>2</sup> *Ibid.*, p. 31.

<sup>4</sup> Couto, Decadas, VI, p. 383.

huma torre fortissima, which was literally translated "a strongly fortified tower," according to the terminology common in those days among Portuguese and Spanish writers alike, simply means "a well-equipped fortress." Accordingly it naturally supposes high, strong walls encircling the premises, with several sentry boxes on the top of the walls—these sentries are also mentioned by Couto—and a palace inside to serve as the dwelling of the emperor; for, as the Portuguese writer expressly mentions, Sadâśiva was there treated as a king. Moreover the fact mentioned by Frederick, that the young emperor was shown to his subjects once a year while in prison, seems to suggest a high tower which would enable a great number of his subjects to see their unfortunate monarch. And since it was not the intention of Râma Râya to betray the fact that Sadâśiva was imprisoned, this place would have to be inside the royal enclosure. All this proves, moreover, that this so-called fortress would not be very extensive, but only sufficient for the king's palace and some gardens for his enjoyment.

After much examination I could not find any place agreeing with these details, except the so-called Zenana. Now it is evident that this enclosure would not be large enough to afford shelter and amusement to the hundreds of women that formed the harem of the emperors of Vijayanagara.<sup>5</sup> Hence most probably it is not the Zenana at all. Let us see what else it is likely to be.

The so-called Zenana is a quadrangular enclosure surrounded by very high walls, the construction of which is totally unlike that of the walls encircling the seven enclosures of Vijayanagara. This enclosure contains two main buildings and four secondary ones. Almost in the centre of these is the base of an edifice exactly like the bases of other buildings we come across within the royal enclosure. This building was apparently of the same style and belonged to the same period as the edifices of the royal enclosure. But the other five buildings, including that which we have classified as one of the main buildings of this enclosure, belong to an altogether different style of architecture. These five buildings are the Lotus Mahal or Council Hall; three sentry towers in the north-eastern, south-eastern and south-western corners, and a small oblong house attached to the northern wall, apparently destined for the servants.

The fact that these five buildings are in a different architectural style naturally forces us to compare it with the style of the other civil buildings of Vijayanagara. This new style has been called "Indo-Muslim style," and has been explained as due to Musulman influence at the Vijayanagara court. In the book above referred to I advanced the theory that these buildings were put up by the Deccani Sultâns during their six months' stay at Vijayanagara, after the battle of Rakśasatagadi. Yet a more careful examination of these buildings has forced me to change my view. In the Lotus Mahal itself, at the point of the arches of the ground floor, one discovers the kîrtimukha, which is a purely Hindu feature; and what is still more decisive, inside the cupola of the same building there are several Hindu images placed in niches, that form part of the original design of the builder of that edifice. Moreover, there are three buildings in the Tamil country, built in the same style, which were not built by the Musulmans. These are the great and the small mahal at Chandragiri and the square tower in the inner enclosure of the Gingî fort.

Now the two mahals of Chandragiri were beyond doubt built by Venkaṭa II, who first became Viceroy of the Tamilakam there, and then established the capital of the empire in the same place. The Hindu-Muslim buildings of Vijayanagara were most likely built during the same period. They evidently disclose a marked Muslim influence in the capital of the Hindu empire. Such Muslim influence was evident during the regency of Râma Râya, when the capital itself gave shelter to Ibrâhîm Quib Shâh, then a fugitive prince of Golkonḍa8; and received with great honours 'Alî 'Âdil Shâh II himself, the Sultân of Bijâpur, who went to pay a visit to Râma Râya.9

<sup>5</sup> Cf. Sewell, A Forgotten Empire, pp. 247-248, 370, 382.

<sup>6</sup> Longhurst, Ruins of Hampi, p. 78 ff.

<sup>8</sup> *Ibid.*, pp. 81.83.

<sup>&</sup>lt;sup>7</sup> Heras, o.e., p. 227.

<sup>9</sup> Ibid., p. 87.

During this period the buildings in the Zenana enclosure were undoubtedly put up, except one, the edifice on the central stone base. Accordingly, this style may properly be called the Âravîdu style of South Indian architecture.

Now the precise period when the buildings were erected is not very difficult to determine. After the battle of Talikota, during the short stay of Tirumala Râya at Vijayanagara, the new regent's sole thought was to prepare the empire for future wars with the Deccani Musalmans, as his wish of buying horses from the Portuguese evidently shows. Moreover, the same fact, carefully recorded by Frederick, shows that Tirumala had not much money to spend uselessly on erecting new buildings in a deserted city, for he had not enough money even to pay the Portuguese merchants for the horses sold to him. 10 It is therefore evident that those buildings were built in the time of Râma Râya. His purpose in erecting such edifices was intimately connected with his ambitious project to usurp the throne. When he decided to imprison the young emperor, he did not intend to throw him into a dark dungeon, but to place him in one of the old palaces of the royal enclosure to serve as a residence befitting a king. He erected a wall round the plot-for, after all, that palace was to be a prison-but it was not necessary that this wall should be as thick and strong as the walls of the other enclosures of the city. This would explain the difference between the walls of the so-called Zenana and the other walls of the city. A prison, moreover, required guards, and on this account three watch towers were built in the corners (the fourth one being perhaps ruined). The small house attached to the northern wall was undoubtedly for the servants. The purpose of the Lotus Mahal is another proof of the cunning nature of that great politician.

The Svaramelakalanidhi informs us that Râma Râya constructed for himself a palace called Ratna-kûta, which was surrounded by gardens adorned with statues and tanks abounding with swans. Now, we do not know of any other building in the so-called Hindu-Muslim style which could be the Ratna-kûta, the residence or palace of the great ruler. In all probability the so-called Lotus Mahal is the Ratna-kûta. It is surrounded by a pit or ditch, which could be filled up with water. Thus the building became like a small island in the centre of a small lake. Another small lake or tank is to be seen on the northern side of this mahal.

The smallness of this palace does not create any objection against this identification. For Râma Râya was not living there. It was a place for recreation and enjoyment. "Seated within this palace," again says the Svaramelakalanidhi, "he spent his time in the midst of scholars versed in literature, music and other arts." 12

It was very convenient for Râma Râya's purposes to build this palace for enjoyment within the walls of the Emperor Sadâśiva's prison. It was necessary for the latter not to realize that he had wholly lost his freedom. Thus the regent could safely and steadily climb the steps to the throne. Had Sadâśiva realized his real state, he would perhaps have broken his chains, and the plans of Râma Râya would have suddenly failed. The fact that Sadâśiva's "treatment while there was such as befitted a king," as noted by Couto, proves the intention of the far-sighted regent. To build the Ratna-kâṭa within the walls of the emperor's prison was the wisest stroke of his ambitious policy. How could Sadâśiva imagine that he was in prison, when his regent, the real master of the whole empire, came to spend the hours of his recreation within the walls of his own garden?

The above reflexions will show how probable it is that the so-called Zenana was the prison of Emperor Sadâśiva Râya; and though this theory does not reach certainty, it is nevertheless better founded than that which assumes the enclosure to be the harem of the emperors of Vijayanagara. It would therefore be prudent for the Archæological Department to remove the board stating that the enclosure is the Zenana, and substitute another suggesting that the enclosure was probably the prison of Emperor Sadâśiva Râya between 1550 and 1565.

<sup>10</sup> Purchas, His Pilgrimes, X, p. 94.

<sup>11</sup> Krishnaswami Aiyangar, Sources of Vijayanagara History, p. 190. 12 Ibid.

## SIDI ALI SHELEBI IN INDIA, 1554-1556 A.D. By C. E. A. W. OLDHAM, C.S.I., I.C.S. (Retired.)

(Continued from page 8.)

The identification of these two rivers is important from a geographical point of view, as illustrating the courses of the Panjab rivers at a definite date. The first may be identified without any hesitation with the Sutlej, because in this case Sîdî 'Alî calls the river by the name by which the Sutlej is still known to the local people, the Ghâra, a name under which (in a variety of spellings) it appears in its lower course on nearly all old maps. We know also that the Sutlej had at a much earlier date abandoned its ancient Ghaggar-Hakrâ channel, joining the Trinâb near Ucch. But the question of the identity of the second river is a more difficult one. There is evidence to show that the Chenâb flowed to the east of Mûltân as late as 1245 A.D., and that by 1397 it had shifted its channel farther north and west, flowing to the west of that town. 55 We also know that up till the end of the fourteenth century at least the Râvî flowed to the east and south of Mûltân, but we do not know exactly as yet when it shifted its course to the north and west, to join the Chenâb to the north of Mûltân, as it does at present.<sup>56</sup> We also know that the Biâs until comparatively recent historical times flowed through the middle of the Mûltân district from east to west, joining the Chenâb, or rather the Trinâb, near Theh Kalân, some 20 miles south of Shujâbâd. To judge from what Abû'lfazl writes in his  $\hat{A}\hat{i}n$ -i- $Akbar\hat{i}$ , it would seem to have been flowing in this channel in Akbar's time. If this be so, it would appear reasonable to conclude that it took that course in Sîdî 'Alî's time also, and that this was the second big river he had to cross between Ucch and Mûltân. A difficulty, however, arises in this connexion if we read Ibn Batûta's account of his journey from Sind to Delhi (c. 1334). He tells us that, when on the way from Ucoh to Mûltân at a distance of ten "miles" from the latter city, he crossed the river called Khusrûâbâd,57 which was one of the big rivers and could only be crossed by boat. There the merchandise of travellers was examined in the strictest fashion and their baggage was ransacked. As he mentions only one river as having to be crossed between the two towns, the question arises, was it the Bias or the Sutlej? If by "miles" he meant farsangs (as I suspect he did elsewhere), the distance from Mûltân would correspond with the known old channel of the Biâs. In any case the Sutlej must have been much farther from Mûltân; and possibly in Ibn Batûta's day the Sutlej had not yet adopted the channel that joins the Trinâb to the north of Ucch, which it evidently had before Sîdî 'Alî crossed it. We may conclude, therefore, that the two rivers crossed by our author were the Sutlej and the Biâs.

In the middle of the month of  $Ramaz\hat{a}n$  (on the 15th  $Ramaz\hat{a}n$ , i.e., the 3rd August, according to Vambéry's translation) Sîdî 'Alî arrived in Mûltân. Here, he tells us, he visited the tombs of Bahâu'd-dîn Zakarîya and Ruknu'd-dîn; and thus we find further corroboration of the accuracy of his record. The shrines of Bahâu'd-dîn (c. 565 to 665 A.H.) and his grandson Ruknu'd-dîn are still centres of attraction at Mûltân for Muhammadan pilgrims and travellers. From Mûltân he moved on to a place which Vambéry transcribes as Sadkere, and Diez as Sadkereh ( عده کریو). There can be little doubt that this should read Shorkot. Thence he went on to Lahore, where he arrived in the beginning of  $Shauw\hat{a}l$ , '8 or, say, between the 19th and 25th August, when fighting was still going on in the northern

<sup>55</sup> I.G., X, 190. Albîrûnî, however, says the Chenâb passed to the west of Mûltân, which seems to conflict with the views expressed by Major Raverty.

From what Abû'l-fazl writes in his  $\hat{A}$ în-i-Akbarî it would appear to have shifted to its more north channel by his time, and we may perhaps presume that it had taken that course before Sîdî 'Alî's day.

<sup>57</sup> See Defrémery and Sanguinetti, Voyages d'Ibn Batoutah, III, 117. The name Khusrûâbâd is a puzzle; I can find no place of this name in the region concerned. It may of course have been the name of a town or village on the bank of the river near a ferry, that has since disappeared. It is just possible that a mistake has occurred in the text, and that Kahrûr may have been intended, as this place lay by the side of an old channel of the Biâs.

<sup>58</sup> Shauwal 962 A.H. corresponding with 19th August to 17th September 1555.

Panjab between Humayûn and the last of the Sûr dynasty claimants to the crown. Humayûn had started from Kâbul in the previous November to regain his throne; he had occupied Lahore in February; he had won a decisive victory near Sirhind on the 22nd June over Sikandar Khân Sûr, the nephew of the great Sher Shâh; and had established himself in Delhi in July, only a month before Sîdî 'Alî reached Lahore. In accordance with his usual practice, our author breaks off from the narrative of his itinerary to give a brief, but fairly accurate, summary of the political situation, which may be quoted here (as translated by Vambéry) 19 as a fair sample of his notes on local political affairs:-

"After the death of Selim Shah, a son of Shir Khan, the former sovereign of Hindustan, Iskender Khan had come to the throne. When the Padishah Humayun heard this, he immediately left Kabul and marched his army to India, took Lahore, and fought Iskender Khan near Sahrand. He won the battle and took 400 elephants, besides several cannon and 400 chariots. Iskender Khan escaped to the fortress of Mankut, and Humayun sent Shah Abul-Maali with a detachment of soldiers after him. Humayun himself proceeded to his residence at Delhi and despatched his officers to different places. The Osbeg, Iskender Khan, he sent to Agra, and others to Firuzshah, Senbel, 60 Bayana and Karwitch. 61 War raged on all sides, and when I arrived at Lahore the Governor, Mirza Shah, 62 would not let me continue my journey until I had seen the Padishah (Humayun). After sending the latter word of my arrival, he received orders to send me forthwith to Delhi. Meanwhile a whole month had been wasted, but finally we were sent off with an escort."

Crossing "the river of Sultanpur," by which is here meant the Bias (in its old channel), and marching via Fîrûzshâh, Sîdî 'Alî reached Delhi in twenty days towards the end of Zû'l-qa'da,64 that is to say about the middle of the month of October 1555. He tells us that out of respect for his monarch, the Sultan of Turkey, he was accorded a brilliant reception, the Khân-khânân65 and other high officers with several thousand troops being deputed to meet him. The same evening the Khân-khânân gave a banquet for him and his party, and then he was granted an audience by the emperor. After being presented to Humâyûn, Sîdî 'Alî offered some gift, accompanied by a chronogram upon the conquest of India and two ghazals, "all of which pleased the Padishah greatly." But when he begged permission to proceed on his journey, Humâyûn refused to grant this, wishing to retain him, and offered him an assignment of revenue amounting (as would appear from the translations at least) to a crore of rupees! Declining this, Sîdî 'Alî expressed his anxiety to continue his journey, but Humâyûn replied that he should stay at least for a year. The emperor even suggested that he might send an envoy to Constantinople, carrying an explanation from the admiral of his inability to return; but Sîdî 'Alî wisely foresaw the light in which this would be regarded by his monarch. Ultimately Humâyûn consented to his leaving, provided he waited till the roads, then impracticable owing to the recent rains,66 became passable, and meanwhile taught him how to calculate solar and lunar eclipses and instructed him in other astronomical matters. As we know from other sources that Humâyûn was interested in the heavenly bodies, this

<sup>59</sup> The Travels and Adventures of the Turkish Admiral Sidi Ali Reïs, p. 46.

<sup>60</sup> I.e., Sambhal, now in the Morâdâbâd district, U. P.

<sup>61</sup> Scil. Kanauj; Diez writes Kenouidjeh.

<sup>62</sup> This appears to have been Mahmûd Sultân Mîrzâ, son of Ulugh Mîrzâ, to whom, according to Blochmann, Humâyûn gave the name of Shâh Mîrzâ.—Âîn-i-Akbarî, trans. Blochmann, I, 461-62.

<sup>63</sup> So called from the then important place, Sultanpur, which lay on the high road from the northwest frontier to Delhi, and past which the Bias flowed. Sultanpur is now in the Kapurtala State, between the Bias and the Sutlej, a few miles above their present junction. See also Babur-nama, trans. Mrs. Beve. ridge, II, 465, from which it appears that the Sutlej then took a more southernly course.

<sup>64</sup> Zû'l-qa'da 962 A.H., corresponding with 17th September to 16th October 1555.

<sup>65</sup> The famous Bairâm Khân was the Khân-khânân at the time. He may have been at headquarters.

<sup>66</sup> The translations seem to be defective, as the rainy season was over, though the roads would still be in bad condition. Vambéry translates: "We are now close upon the three months of continuous (Birshegal)." In a note he gives the word used in his MS. as برشکال adding: "birshegal, probably a Hindustani word "! The word used by Humâyûn, of course, was the Hindî barsha-kâl (Sans. वर्षकाल) a term in general use, and employed by so early a writer as Albîrûnî.

story need not be regarded as fanciful. Sîdî 'Alî accepted the inevitable, and settled down to please the emperor. It was probably his remarkable aptitude for making up verses and his savoir faire, of which we have abundant evidence, that ingratiated him most at court, where he seems to have been in constant attendance. He tells us that one day he accompanied Humâyûn on horseback to visit the tombs of the celebrated Shaikhs, Qutbu'd-dîn Pîr Dihlivî, Nizâmu'd-dîn and Farîd Shakarganj, 67 as well as that of Mîr Khusrau, the poet, 68 and Mîr Hasan Dihlivî. 69 The inclusion of Farîd Shakarganj in this list seems to be due to some error on our author's part, as the shrine of Shakarganj is at Pâkpattan in the Montgomery district, and could not have been visited on the same day as the others. Nizâmu'd-dîn Auliyâ was the successor of Farîdu'd-dîn; and possibly their names were coupled together in Sîdî 'Alî's hearing.

Several anecdotes are told of conversations with Humâyûn and his courtiers and of poetical discussions, in which latter the emperor took special interest, commending Sîdî 'Alî's efforts in this respect. We can read between the lines that the admiral had no small opinion of his own verses. Among others with whom Sîdî 'Alî became acquainted at Delhi, he names the âftâbchi, Abdu'r-rahmân Beg, as "a courtier who also rejoiced in the confidence and affection of the monarch, and was his constant companion in private life." (Vambéry.) Could this possibly have been our old friend Jauhar, his âftâbchi and, later, his historian?

At last, with the aid of some of the court favourites, Sîdî 'Alî managed to secure permission to depart. Passports were prepared; a letter was written by Humâyûn to the Sultân of Turkey; all was ready for the start, when suddenly everything was thrown into confusion by Humâyûn's fatal accident. As the evidence of an impartial witness, present at Delhi at the time and in close touch with Humâyûn and his entourage, the description which Sîdî 'Alî gives of this accident and of the action taken to conceal the emperor's death till the heirapparent could be communicated with, is of much importance. The late Mr. H. Beveridge had recognized this when translating the relevant passage in the Akbarnâma, and he accepted the record as confirming the correctness of the day of the week and month assigned for the event, viz., Friday, 24th Jan. 1556. Vambéry thus translates the passage<sup>70</sup>:—

"Humayun had given audience on Friday evening, when, upon leaving his castle of pleasure, the Muezzin announced the Ezan just as he was descending the staircase. It was his wont, wherever he heard the summons, to bow the knee in holy reverence. He did so now, but unfortunately fell down several steps, and received great injuries to his head and arm . . . . . . .

"Everything was confusion in the palace, but for two days they kept the matter secret. It was announced to the outer world that the sovereign was in good health, and alms were distributed amongst the poor. On the third day, however, that was on the Monday, he died of his wounds . . . . . .

"His son Djelaleddin Ekber was at the time away on a journey to visit Shah Ebul Maali, accompanied by the Khanikhanan. He was immediately informed of the sad event. Meanwhile the Khans and Sultans were in the greatest consternation; they did not know how to act. I tried to encourage them and told them how at the death of Sultan Selim the situation was saved by the wisdom of Piri Pasha, who managed to prevent the news of his death from being noised abroad. I suggested that by taking similar measures, they might keep the sovereign's death a secret until the prince should return. This advise (sic) was followed. The divan (council of state) met as usual, the nobles were summoned, and a public announcement was made that the emperor intended to visit his country seat, and would go there on horseback. Soon after, however, it was announced that on account of the unfavourable weather, the trip had to be abandoned. On the next day a public audience was announced, but as the astrologers did not prophesy favourably for it, this also had to be given up. All this, however, somewhat alarmed the army, and on

<sup>67</sup> It will be noticed that Sîdî 'Alî gives first place to Qutbu'd-dîn. This was Khwâja Qutbu'd-dîn Bakhtyâr Kâkî, whose tomb is at Mahraulî, not far from the Qutb Minâr, and was once the most famous shrine at Delhi, but now ranks second to that of Nizâmu'd-dîn Auliyâ. See H. C. Fanshawe, Delhi, Past and Present, p. 280.

<sup>68</sup> The tomb of the famous poet Mîr Khusrau ("Tûţî-i-shakar-maqâl") is near that of Nizâmu'd-dîn Auliyâ.

<sup>1</sup> am not aware who Mîr Hasan Dihlivî was, but local Muhammadans would doubtless know.

<sup>70</sup> Loc. cit., p. 55 f.

the Tuesday it was thought advisable to give them sight of their monarch. A man called Molla Bi,71 who bore a striking resemblance to the late Emperor, only somewhat slighter of stature, was arrayed in the imperial robes and placed on a throne specially erected for the purpose in the large entrance hall. His face and eyes were veiled. The Chamberlain Khoshhal 72 Bey stood behind, and the first Secretary in front of him, while many officers and dignitaries as well as the people from the riverside, on seeing their sovereign made joyful obeisance to the sound of festive music. The physicians were handsomely rewarded and the recovery of the monarch was universally credited.

According to the translation by Diez (which is probably the more correct), it was on the day following the mock audience, that is to say, on Wednesday, that Sîdî 'Alî took leave of the grandees, and next day, Thursday, in the middle of Rabî I,73 he started on his way to Lahore.

Travelling via Sonpat, Pânipat, Karnâl, Thâneśvar, Samâna, Sirhind, Macchiwâra and Bajwâra, <sup>74</sup> and crossing the "river of Sultânpur" by boat, he reached Lahore at the beginning of Rabi II, i.e., about the middle of February 1556. A day or two earlier Akbar had formally ascended the throne at Kalânaur (on the 2nd Rabi II, <sup>75</sup> corresponding with 14th February).

Mîrzâ Shâh,<sup>76</sup> the governor of Lahore (who was there in the preceding August also) now refused to allow the travellers to proceed farther on the pretext that Akbar had issued orders that no one was to be allowed to go to Kâbul or to Kandahâr: so they had to turn back and go to Kalânaur, to obtain the young emperor's sanction. They came up with Akbar near the fortress of Mânkot, where he had been watching the movements of Sikandar Khân. Akbar readily gave the required permission, as well as a guide and a lakh of rupees (perhaps an assignment on certain revenues, as seems likely from what Sîdî 'Alî says later on), and told them to travel in the company of four Begs, whom he was sending with an escort to Kâbul. Here Sîdî 'Alî mentions that Shâh Abû'l-ma'âlî, who had got into disgrace and had been placed under arrest, '77 was put in charge of these Begs and taken to Lahore, where he was cast into jail.

In the middle of Rabi II Sîdî 'Alî and his companions quitted Lahore en route for Kâbul, crossing the Râvî, which he calls the river of Lahore, in boats. Another big river was then crossed on rafts (Vambéry says "of barrels and chairs"! Diez says "of planks and water pots": they were probably gharnâîs) as there were no boats at hand. This was doubtless the Chenâb. The river of Bharah ( ) was next crossed in boats. This must, I think, be intended for the Jhelum, as Bharah seems clearly to represent the modern Bhera on the side of that river, an old and once important site lying on the main route usually followed in early times between Afghânistân and Hindûstân. Bâbur, who crossed the Jhelum near Bhera 18 in 1519, writes in his Memoirs of the Bharah country and the Bharah people. He tells us that the Koh-i-Jûd (the Salt Range) marched with their country for 14 miles.

<sup>71</sup> Diez writes Menla Bikessi (Maula Bakhsh?).

<sup>72</sup> Diez does not call him Chamberlain. Here again Vambéry has evidently mistranslated the text. Khûshhâl Beg was one of Humâyûn's body-guard, his bow-bender, as appears from an earlier passage in Diez. He was in Akbar's body-guard afterwards, but later on was executed for sedition by being trampled under foot by an elephant. See Elliot, History of India, V, 322.

<sup>73</sup> Rabi I, 963, corresponds with 14th January to 12th February 1556. The Thursday nearest the middle of Rabi I was the 17th, corresponding to the 30th January.

<sup>74</sup> Two miles SE. of Hoshiârpur; now a village, but once a very important place and chief town of the district. Vambéry can only suggest a place in Oudh (Bachhrâwân in the Rae Bareli district!)

<sup>75</sup> Rabi II, 963 A.H., corresponding with 13th February to 12th March 1556.

<sup>76</sup> This Mîrzâ Shâh, or Shâh Mîrzâ, is also mentioned by Abû'l-fazl in his Akbarnâma—see trans. by Beveridge, Bibl. Indica, II, 30. See also above, note<sup>62</sup>.

<sup>77</sup> See Akbarnama, trans. Beveridge, II, 27-29, for the reasons leading up to this action.

<sup>78</sup> Mrs. Beveridge, in her Bâbur-nâma, I, 379-387, transcribes the name as Bhîra, but Raverty (Tabaqât-i-Nâṣirî, pp. 1131-32, note), writes Bharah, after comparing two Persian versions with the original Turkî.

There follows a passage in which the translations of Vambéry and Diez differ materially, ending with the statement that the Khushâb and Nîlâb rivers were both crossed by boat. By the Khushâb can only be meant the Jhelum, 59 Khushâb being a town on its bank some 40 miles below Bhera: but why the passage of this river should be mentioned twice is not understood. By the Nîlâb is meant the Indus. 80

In the beginning of Jumâda I, or in the middle of March, 1556, Sîdî 'Alî and his companions moved on westwards through the Khaibar Pass towards Kâbul: and here we must leave them to continue their extraordinary journey and win through even greater difficulties and dangers before they reached the Bosphorus more than a year later. Enough has been written perhaps to show the great interest that attaches to this early travel story, and how well it merits study and efficient editing from a reliable text, illustrated by full historical and geographical notes.

#### SCRAPS OF TIBETO-BURMAN FOLKLORE.

By Sir RICHARD C. TEMPLE, Bt. (Continued from vol. LIX, page 187.)

#### 5. Rebirth.

"We were overtaken by one or two of our village friends who were on the way (p. 106) to the monastery, which lay in the direction of Kampa Dzong. . . . . We learned that they were carrying a new flag to present to the monastery on behalf of a poor man, who was dying of pneumonia. He was hoping that the present might enable him to acquire enough merit to secure a longer span of life, or if fate was against him and he was destined for death, that he might have a felicitous rebirth, for it seemed he had led a somewhat gay and merry life and had dreamed that as a punishment he was to be reborn as a louse."

In Shway Yoe [Sir George Scott], *The Burman*, we read: "It is written that more hardly will a needle cast from the summit of Mt. Myinmo [Meru] across the wide Thamoddaya [Samudra] Sea—more hardly will it touch with its point, as it falls, another needle, standing point upwards in the great Southern Island—than will any given creature become a human being," at the next birth.

The doctrine of rebirth was introduced into Tibet with Buddhism and is typical of Hindu philosophy generally. It is a very early fundamental belief of Hinduism, including Buddhism and Jainism. The doctrines set up by the early Brahmanic Schools of Philosophy (see my Word of Lalla the Prophetess) "were based on the Aryan instinct of the godhead and were dominated by contact with the ideas of totemistic aborigines, believing man's spirit-soul to be a separate entity, able to leave the body at will and after death to live in other human bodies and even in animate things thought to be capable of harbouring a soul." The idea arose that there was a repetition of death and rebirth for ever as the fate of mankind, and "this led eventually to seeking after release from such a prospect. . . . . The general argument ran thus: 'this world is an illusion: the one reality is the Absolute, unchanging, inert, unknowable.' The varying fortunes, characteristics and experiences of individual human beings were explained by transmigration and reincarnation of personal souls expiating the action of former lives, with a final release at last by reabsorption into the universal soul, of which they were held to be but emanations. So the merit of actionless, introspective, ascetic life, in this life, became the passport to release from rebirth. The necessity of a recurring rebirth before sufficient merit can be accumulated to obtain release led to the idea of cyclic destruction and recreation of the whole earth." At p. 29 of the same work we read: "The dread of rebirth in a humbler sphere than the present is the bugbear of a guilty conscience in all countries dominated by Hinduism."

<sup>79</sup> It will have been noticed how many of the rivers were called after places on their banks. Cf. also the case of the Chenâb, which was called the Sodhara or Sûdhara from a town of that name on its left bank.

<sup>80</sup> This name (Nîlâb) seems originally to have been the name of a ferry across the Indus, some 15 miles below Attock, but it came to be applied to the river itself.

#### 6. Incarnation.

"Not only is Svong-Tsang-gampo [the Constantine of Tibetan Buddhism] regarded (p. 299) as an incarnation of divinity (deification is the common lot of every great hero in Tibet), but his spirit is supposed to be reincarnate in every succeeding Dalai Lama."

In The Word of Lalla (50, 53 f.) the theory of reincarnation is explained thus: "It was propounded by the Vaishnava Hindus out of the theory of the transmigration of souls from body to body and from the Buddhist 'legends of the mythical predecessors of Buddha and the equally mythical tirthakaras (apostles) of the Jains,' from which they created the many incarnations or avatáras of Vishnu, viewed as the Supernatural Self. The Vaishnavas were followed by the Shaivas and all other Hindus, till incarnations of the Deity became a general Hindu belief."

#### 7. Supernatural Powers.

"We saw (p. 90) a snow leopard prowling about.... It is extraordinary how these animals can walk over the snow without sinking into it. The natives explain this peculiarity by giving the snow leopards supernatural powers.... We had a curious bit of luck that morning (pp. 92, 93). Our friend the snow leopard had passed us in the night and seemed to be heading for the pass, for we could see his footprints in the snow. There seemed to be a striking regularity about his path, and it occurred to me that he might be travelling over the line of the road. Investigation proved that the idea was correct. By following his footsteps we saved ourselves a good deal of road seeking. It was amazing to me how the leopard knew the road, buried as it was beneath several feet of snow and, of course, level with the wide expanse on every side. I could only suppose that it was by means of a sense of smell effective through the deep snow, though why he should have kept the road with all its zigzags, when he could easily have made cross-cuts impossible for us, was a mystery which I did not attempt to solve. The servants looked upon the footprints as a very auspicious omen or even as a miraculous intervention on the part of the blessed Buddha or a Bodhisattva."

#### 8. Miracles.

"The river (p. 220) itself [Brahmaputra] being no longer hidden in a gorge was exposed to the devastating rays of the sun, which had melted the ice covering, so that we could see water flowing in the middle, but so strong was the wind in the opposite direction that its blasts on the river made it seem as if the water was flowing backwards and uphill. In fact so strong was the illusion that the syce and Lhaten [a servant] thought it to be real and bowed down in worship of the supposed miracle."

#### 9. Magical Powers.

#### (a) Lama's.

"The servants (p. 82) . . . . after some persuasion consented to go forward though they tried to insist that I make a substantial money-offering to the Lachen Lama and solicit his indulgence to keep back the snow. All the natives of this part of the world firmly believe that a life of ascetic contemplation brings with it magical powers, including the ability to control the elements. The Lachen Lama is particularly famous all over Sikkim for his regulation of rain and snow. Even villages in the South dominated by other temples send petitions to him with huge gifts, asking that rain be stopped or made to fall as desired."

The question of magical power is discussed in *The Word of Lalla*, p. 23, thus: "The object of magical formulæ is to compel the unseen powers, that are held to govern man and his wants, to abstain or cease from doing him harm, or on the other hand to do him good. In this way they are a protection of mankind against evil or a method of benefiting him." The applicability of this observation to the above quoted story is obvious. As regards the probable origin of the belief, it is remarked in *The Word of Lalla*, p. 65, that "the Shaktio Buddhism that has long prevailed in Tibet largely consists of gross mysticism borrowed from the magic of aboriginal tribes."

As regards Burma, it is remarked in *E.R.E.*, III, 30-31, that the object of Burmese magic is to secure hallucination in respect of the five senses and to confer temporary invulnerability. This is achieved by potent mixtures. . . . Certain specific kinds of magic have no doubt come from India—which accounts for the otherwise puzzling fact that Buddhist monks [of the Hinayana type] are themselves much addicted to it. That they have drawn on native Animistic sources to enlarge their knowledge is but natural. . . . Articles subjected to magic are chiefly boats, stones and charms."

More specifically Shway Yoe, *The Burman*, p. 413, says: "Wizards and witches are very common in Burma. The thing runs in families, and on the Chindwin river in Upper Burma there is a village called Kalè Thaungthut—'the small town at the top of the sand bank'—where the entire population is credited with power of this kind. They have 'a king' there."

Again, loc. cit., Shway Yoe says: "There are the  $s\hat{o}ns$ , who delight in nothing so much as killing people, afflicting them with epilepsy, fits and divers other ailments, and there are the  $w\hat{e}z\hat{a}s$ , who are good people and strive to overthrow the machinations of the  $s\hat{o}ns$  against the welfare of mankind, while themselves learned in all the knowledge of the mystic arts.  $W\hat{e}z\hat{a}$  (Sanskrit,  $vidy\hat{a}$ ) simply means wisdom or knowledge, and the sorcery studied by both classes is the same."

#### (b) The Dalai Lama's.

[In Pede Dzong the landlady, pp. 239, 240] "said she would like to see the foreign devil [i.e., Dr. McGovern, then rumoured to be trying to get to Lhasa] and give him a good piece of her mind, but she was sure that so great was the vigilance of the officials and so powerful was the spiritual force of the Dalai Lama, the intruder would certainly be detected and sent back to his own village. I was interested in the latter statement as showing the implicit faith which the Tibetans have in the divinity and power of its suzerain. In spite of the many vicissitudes which have marked the reign of the previous holder of the office, most Tibetans really believe that the Dalai Lama is omnipotent and nearly all have faith in his omniscience. The fact that the present ruler was twice forced to flee the country at the peril of his life is glossed over and forgotten and sometimes explained away. Our hostess was firmly convinced that by means of his spiritual powers the Dalai Lama could have told at any moment where I was and what I was doing. The only class of Tibetan who are sceptical on these matters are the monks, particularly the Lhasa monks and those in immediate contact with the Court."

#### 10. Cures.

Toby became seriously ill (p. 47) "and there was nothing we could do except to feed him with cod-liver oil and malt and wait for the crisis. One afternoon, a couple of days later, while Toby was asleep, I got out some of my Tibetan books—all books in Tibet are of a religious character—and began chanting from them, as I thought it was the best way to continue with my Tibetan studies. This continued some two hours, and by a curious coincidence, when Toby awoke, we found the crisis was passed and that he was much better. By the natives the benefit of the cod-liver oil was forgotten and the "cure" was attributed to my religious incantations, and I was put down as a "holy man," a reputation that was later on to stand me in good stead."

#### 11. Callousness.

"I thought (p. 272) at first that a bomb had been placed beneath my window [at Lhasa] but on looking forth I saw that by accident the whole firework stall had exploded, stunning every one in the vicinity. Four persons were killed and five more seriously injured. A large crowd gathered round the heap of victims. . . . But no one seemed inclined to lend a helping hand, and every one was left to look after himself. This meant that the dead and seriously wounded were left to lie on the ground for really an extraordinary time until friends or relatives could learn of the mishap, and come and drag the bodies of the victims away.

. . . . When the victims were eventually taken away they were carried back to their own ouses and some monk—possibly, but not necessarily, a monk from the Medical College—was

invited to perform his ritual, either for the recovery of the patient, or if he were dead, for the safe passage of his soul into a favourable reincarnation."

"All the way (pp. 234, 235) we could see that the lake [Yamdro] was covered with a thick coat of ice, though with occasional seams indicating flow. Several times during the day we saw men walking across the frozen lake from the mainland to the peninsula or island in the middle. . . . . On one occasion, late in the afternoon, we were the spectators of a tragedy. Two men, who were walking nearly in the centre, came to a point where there was a bad flaw in the ice. We could see they had to jump a seam. The ice on either side was obviously weak, for it crashed under them and they were precipitated into the freezing water below. They attempted to crawl out, but they could not find a block of ice capable of supporting their weight, and soon they were so numbed by the cold that they fell back helpless and sank beneath the water. We could see their heads appear once or twice and then they sank again and disappeared for ever. I was astonished at the phlegm with which my companions looked at a catastrophe happening before their eyes. We passed one of the caravans just at the time and its members paused for a few moments to look at the tragedy taking place a few hundred yards away, but they continued their amiable chatter and no one made any move to save the unfortunates."

They so exactly illustrate the Burmese attitude towards an accident. Edwardes, Crime in India, p. 37, writes: "In Burma, if one may judge from a case in the Maûbin District, the vagaries of a man, who 'runs amok,' are regarded in much the same light as a cinema entertainment is by Western villagers. The culprit, in this case, after severely assaulting several persons with a dah, murdered a friend and his wife in very brutal fashion. A crowd of about seven hundred people watched the 'dance of death,' apparently unmoved and made no effort to seize the murderer. He would probably have accounted for several more victims, had not an inspector of police rushed up and shot him dead in his tracks."

Many years ago at Bassein I saw a man accidentally fall out of a rice boat in the middle of that very dangerous river, and though there were many boats on it with expert swimmers in them, all they did was to watch his struggles in an interested manner and say 'he will certainly drown.' In the end a young Englishman went out and saved him.

Edwardes, op. cit., p. 49, also says: "The tendency of villagers to accept the attacks of dacoits as merely an uncomfortable feature of the daily routine is well illustrated by a case reported in 1921 in which the whole village turned out and calmly watched five dacoits armed with a home-made gun, which was fired by means of a lighted cheroot, help themselves to 10,000 rupees' worth of property and make a leisurely departure."

#### II. DEITIES.

#### 1. Maitreya.

"Another image [at Gyangtse] showing fine craftsmanship [p. 54] was that of the Bodhisattva Maitreya. . . . Maitreya, the Compassionate, is the next Buddha destined to be born in the world, and is adored by nearly every sort of [Mahayanist] Buddhist. He is frequently portrayed almost as a European. I have sometimes seen representatives of him with white skin and blue eyes, and in nearly all cases his image is sitting on a chair in European style as opposed to the Oriental cross-legged attitude assumed by other Tibetan deities."

#### 2. Peden Llamo (Goddess).

"The floor above [in the Chokang at Lhasa] is largely devoted to the worship (p. 298) of the fierce female demon who acts as the dread guardian of Buddhism. . . . The lady represented here, Peden (or Paldan) Llamo, is the most terrible of the fairies. She has many forms, some mild, representing her as a gracious lady, the hearer of prayers: others which portray her as a goddess of black magic, of disease and death. In the upper room of the Chokang or Cathedral there are images, representing her in both aspects. . . . In her more horrible phase the colour is black, representing mystery and death. She is riding

on a fawn-coloured mule, but she is clad in the skins of dead men and is eating brains from a human skull. Offerings of chang or beer—a substitute for food—are made to her in other human skulls. While as the goddess of battle, she is surrounded by all sorts of weapons. . . . Considering the terrible and blood-thirsty nature of the lady, it is curious and amusing to find that the Tibetans believed she was recently incarnate in the world as the late Queen Victoria."

Peden Llamo most probably represents a primitive Tibetan goddess, from whom arose, according to Hirananda Shastri, Origin and Cult of Tara (Mem. Arch. Survey of India, No. 20) the Mahâyâna Buddhist Shaktic Târâ in her twenty-one forms, represented in one or two varieties—pacific and terrible. The Cult of Târâ dates back to the fifth century A.D., on the Tibetan borderland, or perhaps in Indian Tibet, and spread downwards into India, right down to the very South, in the sixth and seventh centuries.

Another view of the Tibetan Târâ has been expressed thus. "She is a principal goddess, who has twenty-one recognised forms in five colours—white, green, yellow, blue and red—and appears in two principal forms—gracious and terrible. In her terrible form she is represented as destroying a human being (like the Indian Durgâ). In her gracious form she was recently held by many Tibetans to be incarnated in Queen Victoria. The Tibetan view of Tara probably arose out of an indigenous goddess Paldan (or Peden) Llamo, who also appears in both forms and whose colour, in terrible form is black, representing mystery and death."

It is possible, however, that she represents the Hindu goddess Durgâ introduced into Tibet with Shaktic Buddhism. Shaktism was "the cult of female energy in life (Shakti), an extension of that primeval recognition of the mystery of the reproduction of life, which led to the use of the Shaiva emblem of the phallus (linga) as the representation of the godhead. So that the phallus emblem became both male and female (linga and yoni). . . . . Except as to their cult of Kali or Durgâ, Devi, Chandi, Kumari and other subsidiary names, as the female form of Shiva, with bloody sacrifices and much gross superstition borrowed from the magic of aboriginal tribes, the Shaktis were in all other respects essentially Shaivas." Eventually they permeated all Buddhism, and the cult "in Tibet became the form in which Buddhism has chiefly survived, causing it there to revert practically to the primitive Animism of the people with much degradation infused into it." (The Word of Lalla, p. 65.)

"The idea of the male and female god is visible as far as one can go back into the belief of the Aryans and has been consistently preserved in all branches of their descendants. It is visible also in all primitive religions and in all Animistic beliefs that have been studied. The concept of the god, his wife, his sons, his daughters and his messengers may be taken to be therefore a natural product of primitive human thought, which is necessarily anthropomorphic. . . . . In Vedic times and later, the goddess had no special qualifications separating her from the gods, and attributes peculiar to goddesses do not appear until the rise, still in early times, of the cult of Durgâ the chaste virgin huntress, the Diana of the Vindhya mountains of Central India, the lover of wine, flesh and bloody sacrifice. . . . . She is clearly a Central Indian aboriginal goddess brought into Hinduism in connection with the Krishna cult. . . . i.e., with Vaishnava Hinduism. In the next phase of her cult the Shaivas have captured her, and she has ceased to be regarded as a virgin, being identified with Uma of the Himalayas, the wife of Shiva. She is next found in the Puranas as Chandi, with a daily worship and an autumn festival, still the Durgâ Pûjâ so well-known in Calcutta, the home of Kali, another name for her, or for an ancient goddess identified with her. And at the same time arose a sect worshipping her as Devi (The Goddess), identified with Brahman, the Absolute, the One Reality, and so above all divinities. Here then in the blood-and-winedrinking expression of limitless power is the earliest appearance of Shakti, the female energy, representing the living productive form of the inactive, unknowable, unapproachable Absolute." (The Word of Lalla, 65-66.)

(To be continued.)

#### , WHY KEWAT WOMEN ARE BLACK.

(A Chhattisgarhi Folk-song.) BY RAI BAHADUR HIRA LAL.

THE town of Bilaspur, the headquarters of the district of the same name in the Central Provinces, derives its name from Bilâsa, a Kevața woman, who is said to have burnt herself at that place under circumstances which form the subject of a popular Chhattîsgarhî song known as Kevațina-gîta, usually sung by Dewârs, a tribe of wandering mendicants found in that country. Bilâsa was a very beautiful woman and was so rich that she used to expose her fish on a silver tray, while she herself sat on a golden chair. The Rájá of Ratanpur, so the story goes, once went to Bilâspur and visited the bâzâr, where this Kevațina at once attracted his attention. Her beauty captivating him, he opened conversation with her by asking the price of various kinds of fish she had for sale. Clever as she was, she gave the prices in equivocal terms; for instance, she said that the price of the aichhâ fish was equal to that of a Telî (oilman), and the price of a crab equal to that of a barber, thus subtly alluding to the qualities of the fish she vended, the aichhâ being an oily fish, and the crab being noted for its tight grip, which she compared with that of a barber, who holds a man's head firmly while shaving him. The Râjâ's servants, observing that their master was no match for the woman in a battle of wits, suggested that she might be caught hold of and taken along, whereupon the Kevațina fled from her shop. As she was pursued, she held up her garment to the sun (Sûrya), praying that he would save her honour, and thereupon her dress took fire and she was consumed to ashes. Seeing what had happened, the Râjâ went on his way, and the village children ran to the river, where her husband was busy catching fish, and told him that his wife had committed satî, under the belief that he had been eaten by crocodiles. In order to ascertain the true cause of her death he engaged some sorcerers, by whose power of witchcraft the Kevatina descended into the flame of a lamp, and intimated that owing to her fair complexion and beauty the Râjâ had desired to outrage her modesty, and therefore she had burnt herself. She stated, further, that she had asked a boon from God that all Kevaținas should henceforth be born black, so that they should run no risk of being dishonoured, and also that in commemoration of her immolation (a sanctifying act) her caste should be considered purified. That is the reason why Kevaținas are black and why persons of all castes eat chanâ and murrâ (gram and rice) parched by them without any objection.

The Chhattîsgarhî songs are a curious mixture of jingling rhymes and prese—a sort of compromise between the two, with a view perhaps to avoid monotony—of which a fair specimen is afforded by the Kevațina-gîta reproduced below. The song also furnishes some points of linguistic and ethnographic interest:—

Chhitakî kuriyâ¹ mukuta² duâra, Bhitarî Kevațina kase singâra³; Khōpa + pâre ringî chingî,5 Okara<sup>6</sup> bhîtara sonâ ke singî.<sup>7</sup>

<sup>1</sup> Kuriyâ is a peculiar Chhattîsgarhî word for a 'hut.' It seems to be derived from kurai, or branches of the kurru tree (Gardenia lucida), with which the hut is made. The word kurai has now become generalized, and is not restricted to the branches of the kurru alone, but is applied to the branches of any tree used for roofing a hut.

<sup>&</sup>lt;sup>2</sup> Mukuta or mukata = 'many' or 'much.' It is also used in this sense in Baghelkhaṇḍî Hindî.

<sup>&</sup>lt;sup>3</sup> Singâra kasnâ is a peculiar idiom in Chhattîsgaṛhî, equivalent to singâra karnâ. Kasnâ otherwise implies a sort of contempt, and is used of animals, e.g., ghodâ kaso, 'get the horse ready.'

<sup>4</sup> Khopā means a corner, as, for instance, of a house or room. The lower castes in Chhattîsgarh tie their hair in a knot, not on the back of the head, as the Marâțhî women do, but at a corner in front. 5 Ringî chingî is the same as rangê changê, 'gaudy.'

<sup>6</sup> Okara = uskå or uske: kara, or kar, is generally used for  $k\hat{a}$  with demonstrative or interrogative pronouns, e.g., kakar, 'whose'?

<sup>7</sup> Singî is a comb, deriving its name from singa, or 'horn,' of which it used to be made. The word has become more generalized, and a wooden comb may also be called singî.

Mârai pânî bichhalai bâţa, Thamakata Kevatina chalai bajâra. Ana8 baithe chheva9 chhakâra, Kevatina baithe bîcha bajâra, Sonâ ke mâchî rûpa ke parâ. 10 Râjâ âisa Kevațina karâ :11 Mola bisâha [Kevatina] saba koî khâya, Phokatâ<sup>12</sup> machharî koî nah<del>ĩ</del> khâya; Kahu<sup>13</sup> [Kevatina] âpana machharî ke<sup>14</sup> mola.  $K\hat{a}$  kahihaŭ [ $R\hat{a}j\hat{a}$ ] machharî ke mola? Dandawâ<sup>15</sup> machharî Gandawâ<sup>16</sup> mola; Ghasarâ<sup>17</sup> machharî Kalarâ mola; Aîchhâ<sup>18</sup> machharî Telî mola; Sodihâ<sup>19</sup> machharî Sunarâ mola ;  $L\hat{u}d\hat{u}^{20}$  machharî Dhurwâ mola; Bañjû<sup>21</sup> machharî Baniâ mola ; Bhâkura<sup>22</sup> machharî Thâkura mola ; Padhinâ<sup>23</sup> machharî Pânde mola ; Jâtâ chingrâ<sup>24</sup> Sanâsî mola ; Bhedo<sup>25</sup> machharî Gadariâ mola;

<sup>8</sup> Ana, or ân, is a corruption of the Sanskrit anya, 'another.'

<sup>&</sup>lt;sup>9</sup> Chheva means a 'corner'; and chhakâra is a jingling expletive, which would mean nothing without chheva. Cf. kenâ menâ, where menâ has no independent meaning of its own.

<sup>10</sup> A parâ is a circular, flat tray, usually made of split bamboo, upon which fish or parched grain, etc., is exposed for sale; but this Kevaṭina, being very rich, had one made of silver.

<sup>11</sup> Kará is a preposition meaning 'near,' or 'to.'

<sup>12</sup> Phokat, in Hindî, means 'for nothing,' 'gratis.'

<sup>13</sup> Mark the termination u in the imperative, which is peculiar to the roots ending in h. Its use, however, is not confined to such verbs alone, especially in poetry. For instance, in the  $R\hat{a}m\hat{a}yana$  ( $Lank\hat{a}kanda$ , 29) we have: Sunu matimanda dehi aba  $p\hat{u}r\hat{a}$ , where sunu is used for the ordinary suno.

<sup>11</sup> A peculiar form of Chhattîsgarhî, where, for the genitive case, instead of the singular form  $k\hat{a}$ , the plural form ke is used. It does not change with the gender of the following word; for example, see further on, where  $R\hat{a}j\hat{a}$  ke  $b\hat{a}ta$   $ch\hat{i}ta$  occurs, instead of  $R\hat{a}j\hat{a}$   $k\hat{i}$   $b\hat{a}ta$   $ch\hat{i}ta$ .

<sup>15</sup> This variety of fish jumps about in shallow water, and is compared to a Gâṇḍâ, a man of low caste much given to dancing and jumping about.

<sup>16</sup> Gandawâ is a contemptuous form of Gandâ, as Kalarâ is of Kalâra, and Ahirâ of Ahîra further on. They have been used in these forms so as to rhyme with the names of the fishes mentioned.

<sup>17</sup> The ghasarâ fish is also known as boda, which means 'sluggish,' and is compared to a Kalâr, or distiller, supposed to be a drunkard.

<sup>13</sup> The aichhá is also called rechhá. It has an oily appearance, and has small eyes, which look as if covered. Its price is given as equivalent to a Telî, or oilman, who covers the eyes of his bullocks when yoked to the oil-press.

<sup>19</sup> The sodihâ, a name apparently derived from sûnda, an elephant's 'trunk,' has a long trunk-like snout, resembling the tongs of a Sunâr. It swallows other fish as the Sunâr consumes others' gold.

The  $l\hat{u}d\hat{u}$ , or  $r\hat{u}d\hat{u}$ , is tenacious of life and takes a long time to kill, just as rice fried by a Dhurî or Dhurwâ is hard and takes long to crush.

<sup>21</sup> The  $ba\tilde{n}j\hat{u}$ , or  $bijahiw\hat{a}$ , is slippery, like a Baniyâ, and is believed to increase the quantity of blood in the body, as does wealth in the case of the Baniyâ.

<sup>22</sup> The bhákura, known also as bhundâ, is a powerful fish and sometimes breaks the earthen vessel in which it is kept, like a powerful Thâkur or Râjpût.

<sup>23</sup> This is a delicate fish, which dies if the water is made muddy, so it is likened to a Pânde, who is regarded as delicate.

<sup>24</sup> This variety of fish is hairy, like a sannyâsî, or ascetic, who wears his hair matted and twisted in a tuft (jațâ).

<sup>25</sup> The bhedo is covered with thick scales, as the sheep of a Gadariyâ, or Gareriyâ (shepherd), are covered with wool.

Salgata bâmî<sup>23</sup> Bamhanâ mola; Kârâ jîyā<sup>27</sup> Ahirâ mola; Khokhasî<sup>28</sup> machharî Goud ke mola; Jhorî<sup>23</sup> machharî Binjhwâra mola; Salâgî<sup>30</sup> machharî Dewâra mola; Kakrâ<sup>31</sup> Mardaniâ<sup>32</sup> ke mola.

Here the jingling verses break off, and the story is continued in prose, as below:--

Yetakâ³³ sunake Râjâ Kevaţina lâ³⁴ gotâ karâ mâ³⁵ mâris. Taba ôlâ bhajiâ³⁶ kê bhára lâgis. Jaba Kevaţina au Râjâ ke bâta chîta bhais,³¹ taba nokara mana⁵ kihin³⁰ ki Kevaţina hara⁴⁰ bâta bâta mâ jîtat hai, jâ ekara hâtha bāha lâ dhara leve. Taba Kevaţina dara ke mâre bhâge hai. Abaka tabaka Râjâ Kevaţina ke bāha lâ dharlîs titake juâra,⁴¹ Kevaţina hara suruja dahara acharâ lavâis aur jara bara ke râkha bhaigais. Tab Râjâ ghara lahuţâ âis. Puna gāva ke laikâ-mana Kevaţâ se kihin, tolâ to suisa ghariyâra dhara dâris, tikara khâtara Kevaţina hara satî gais. Taba Kevaţâ kahis, kaun lag satî gai hai ? Taba laikâ-mana batâin ki ohicha,⁴² lag satî gais hai, jauna râkha pare hai. Taba Kevaţâ hara sâta lugarâ ke bolavâra dihis aur sâta dina jagarahî dekhis, ta diyâ ke ţema me Kevaţina hara utaris aur Kevaţâ sudhâ⁴³ bolis ki ma‡ aneka sundara raheŭ, to Râjâ molâ dharata rahis hai ; taba ma‡ satî gayeŭ au Bhagavân se ap ana rûpa māgeŭ ki molâ kârî jhunakî⁴⁴ kâ janama de. Kevaţina bhûñje chanâ murrâ⁴⁵ lâ saba koî khâya, âna ke bhûñje lâ koî na khâya.

- The bâmî is an eel-like fish, and wriggles and twists like the sacred thread of a Brâhman. The word salgata, which qualifies it here, is a vernacular corruption of sarkat, i.e., saraktî hûî, from sarakanû, to 'move,' or 'slip,' which also conveys the idea of wriggling, snake-like motion.
- This fish is supposed to be stupid like an Ahîra (cowherd). There are many proverbs in the vernaculars of northern India referring to the stupidity of the Ahîras.
  - This fish is unshapely, and is compared with the figure of a Gond.
- The jhorî fish keep together in shoals, just as the Binjhwâr tribe go about in parties. Jhorî is a form of jholî, from jhol (Hindî), a 'batch' (of eggs), a 'litter' (of pigs), and so, metaphorically, a 'number.'
- The salāgî, salāngî or sarāngî, is compared with the musical instrument of the latter name used by Dewârs, who are very fond of catching this fish.
  - 31 A crab grips tightly with its claws, as a barber does with his hand.
  - 32 A barber is called mardaniyâ because he shampoos (mardan karnâ).
  - 33 Yetakâ = itanâ (Hindî, itnâ).
  - 31 La = ko, a preposition borrowed from Marathî.
- 35 Goțâ karâ mâ is a peculiar idiom, meaning literally 'in the pebble.' Here mâ is used for se or le of Chhattîsgarhî.
  - 36 Bhajid is a preparation of gram, and is, of course, light.
- 37 Bhais would be hûî in modern Hindî, or bhai in the Baghelkhandî dialect. This form is usually found in the past tense. Tulasî Dâsa often uses it, e.g., Bhâ pramoda mana miţî galânî (Ayodhya k. 220).
- 38 Mana is a plural affix, borrowed from the Oriya mane or mana; but, while in Oriya the form changes according as it is used of animate or inanimate things, in Chhattisgarhi no change is made on this account.
  - 39 Kihin is a peculiar form of kahin, that is, kahâ, 'said.'
  - 40 Hara is a definite article peculiar to Chhattîsgarhî.
- 11 Titake juara means 'at that time.' Titake represents the Hindî titre. Juara originally means midday, but is used in Chhattîsgarhî in the sense of 'time,' 'moment.'
  - 42 Ohicha is equivalent to the Hindî ust: the particle cha is added for emphasis.
- 43 Sudha, or suddha, is generally used in place of sahita, 'with.' Here it is equivalent to the preposi-
- 14 Jhunakî is a woman whose anklets make jhunjhun noise, hence a young woman, Cf. Aruna tarani nakha jyoti Jagamagita jhunjhun karata pâya paijaniyã. (Stradâsa.)
- Murra is fried rice which is used as breakfast in Chhattisgarh and adjoining Oriya States. It is derived from murana to chew. Murra is always chewed like pan or betel leaves.

#### TRANSLATION.

(There was) a Kevatina who used to live in a small cottage with many doors, inside which she used to adorn herself, tying her hair in beautiful knots and fixing a golden comb therein. Even on rainy days, when the road was slippery, the Kevațina would stroll with mincing gait to the bâzâr. While others sat in nooks and corners, the Kevațina used to sit in the middle of the bâzâr on a golden chair, with a silver tray (before her). (Once) the Râjâ came up to the Kevațina (and said): "All eat fish after paying for it; nobody eats fish without payment: so tell me, Kevațina, the price of thy fish." "What price may I tell of my fish, oh Râjâ? The dandawâ fish is the same price as a Gaṇḍawâ; the ghasarâ fish is the price of a Kalâra; the aichhafish, that of a Telî; the sodihâ fish, that of a Sunara; the lûdû fish, that of a Dhurwâ; the  $ba\tilde{n}j\tilde{u}$  fish, that of a Baniyâ; the  $bh\hat{a}kura$  fish, that of a Thâkura; the  $padhin\hat{a}$  fish, that of a Pânde; the jâtâ chingrâ fish, that of a Sannyâsî; the bhedo fish, that of a Gadariâ; the wriggling  $b\hat{a}m\hat{i}$ , that of a Brâhmaṇa; the  $k\hat{a}r\hat{a}$   $j\hat{i}y\bar{a}$ , that of an Ahîra; the  $khokhas\hat{i}$  fish, that of a Gond; the jhorî fish, that of a Binjhwâr; the salâgî fish, that of a Dewâr; (and) the crab that of a barber. The Râjâ, having listened so far, threw a stone at the Kevațina, but she (only) felt as if a ball of gram had been thrown at her. The Kevatina, however, made a suitable reply in words. The Râjâ's servants thereupon said: "This Kevaṭina is winning every point. Go and seize her by the hands and arms." The Kevatina then fled through fear. The Râjâ would have secured the Kevațina by some means, but at that moment she held out the skirt of her dress to the sun, whereupon she was completely burnt and turned into ashes. The Râjâ then returned home. After this the village boys said to the Kevaţâ (her husband): "The Kevatina has committed satî, thinking that thou hadst been eaten up by alligators and crocodiles. The Kevațâ asked: "Where did she commit satî?" "There, where the ashes are" (they replied). Then the Kevațâ made a vow to offer up seven pieces of cloth, and for seven days kept awake, looking at a lamp, in the flame of which the Kevatina appeared and said to the Kevatâ: "I was very beautiful and therefore the Râjâ was trying to catch me. so I burnt myself and asked God to give me birth in the form of a black woman; Let everybody eat rice and gram parched by a Kevatina, and not (that parched) by others.

#### MISCELLANEA.

## CORRUPTIONS OF URDU IN THE PENAL SETTLEMENT OF PORT BLAIR.

The following note is taken out of the Census Report of the Andaman and Nicobar Islands, 1901. and is useful to show how new forms and words creep into Urdu owing to local conditions in different parts of India. At Port Blair the conditions are of course most unusual, as a large number of convicts from every part of the Indian Empire are there collected, and it was naturally essential to select a lingua franca. which all would have to learn to a certain extent. It was equally natural to select Urdu for that purpose, and it is accordingly now found to be spoken there in every possible variety of corruption and with every variety of accent. All the convicts learn it to an extent sufficient for their daily wants and the understanding of orders and directions. It is also the vernacular of the local born, whatever their descent. The small extent to which many absolute strangers to it, such as the Burmese, inhabitants of Madras, and so on, master it is one of the safeguards of the Settlement, as it makes it impossible for any general plot to be hatched. In barracks, in boats, and on works where men have to be congregated, every

care is taken to split up nationalities, with the result that, except on matters of daily common concern, the convicts are unable to converse confidentially together.

The Urdu of Port Blair is thus not only exceedingly corrupt from natural causes, but it is filled with technicalities arising out of local conditions and the special requirements of convict life. Even the vernacular of the local born is loaded with them. These technicalities are partly derived from English and are partly specialised applications to new uses of pure or corrupted Urdu words.

The most prominent grammatical characteristic of this dialect of Urdu appears in the numerals, which are everywhere Urdu, but are not spoken according to correct Urdu custom. Thus, the convicts and all dealing with them count up to 20 regularly, and then between the tens simply add the units, instead of using special terms, e.g., a convict, whatever his nationality or mother-tongue, will give his number, say, 12,536, as bârâ hazâr pânch sau tîs chhe, twelve thousand five hundred thirty six. He would never say, even if born and bred in Hindustani proper, bârâ hazâr pânch sau

chhattis. The convict must be addressed in the same manner, or he will most probably misapprehend what is said. There is an analogy to this custom in French Switzerland, where it is common to hear septante for seventy, and nonnante for ninety.

The following words have been heard even in the mouths of Burmans unable to make themselves understood in Urdu:—

Bijan.—This means now a barrack for convicts as distinguished from a barrack for troops or police, though various corruptions of "barrack" are also used for that purpose. It is really English in origin, and represents the word "division," the corruption having taken place on vulgar Urdu lines. Thus "di" has dropped out, v has become b and the zh sound of si has become j, quite according to custom. Originally the convicts were divided into "divisions," each of which slept in a barrack. Hence the present application of the term.

Tâpû.—This means a convict "station." It is really good Urdu for an "island." Originally all the convict stations were situated on small islands in Port Blair Harbour. Hence its present application to any convict station, inland or on an island.

Sikshan.—This means now either the "sick list," or the Female Jail. It is the English word "section." Originally the major division of the convicts was into sections, of which No. XVII was the convalescent gang, the sick and unable to do any or full work. The women were of course all in the Female Section. Hence the present double application of the word, kept in existence no doubt in the first case owing to the likeness of "sikshan" to the familiar "sik-man" of the Native Army Hospitals. Sattra Bijan, i.e., XVIIth Division, is also in common use for "convalescent gang."

Waipar.—The first jail constructed in the Settlement was on Viper Island, so named after Blair's hip. It is now dwarfed by the great Cellular Jail on Atalanta Point, so named after a man-of-war of Blair's day, which is the Jail par excellence, much to be avoided in the eyes of the convicts, the other is simply waipur. Another mighty jail was in 1901 being constructed at Minnie Bay (named after another by-gone gunboat), and it would have been interesting to see what popular term would be applied to it, had it ever been completed. By the way, Goplakabang is already Gobang in common parlance and script, and the name is likely to have "no derivation" in days to come.

Dhôbî.—A washerman, and tâlâsh, search, are pure Urdu, but they are two of the first words picked by Burmans and non-Indians, and it is curious to hear them in the midst of an otherwise purely Burmese sentence.

Pêtî Afsar, for "petty officer," is unquestionably referred by Native speakers to the pêtî, belt, they all wear, and not to the English word. I have heard them spoken of simply as pêtîwâlê, the men who wear belts, though in ordinary Anglo-Indian slang pêtîwâlâ, translated into "boxwallah," is the

hawker who sells articles of female attire and familiar wants, and pattiwald exists for those familiar with the language for the belt-wearer, i.e., the messenger or peon.

Tôtal.—In common use among the convicts, who are being constantly counted for all sorts of reasons. Petty Officers are told off to count them in batches, and as each finishes his batch he brings up his "total." Tôtal karnô, to compare the totals.

Dipâtmant for Department: means the Forest Department, that being the first separate department created at Port Blair.

Dipâtmant Sâhib.—Forest Officer. Dipâtmant-wâlâ, a convict told off to work in the Forest Department.

Shêr Sâhib.—Shêr shortened from "overseer" for its likeness to the common Indian word shêr, a tiger. An European overseer of convicts.

Signal.—For signal = a semagram. There was in 1901 an elaborate system of semagraph signals at Port Blair worked by the Military Police.

Tikat, tikatliv.—A ticket-of-leave, also its holder. Tikatwâlâ, a man with a ticket-of-leave, a self-supporter. Tikat is also used for the wooden "neck-ticket" worn by labouring convicts.

Parmôsh.—Promotion. This is in common use amongst the Military Police, and also amongst the convicts, who are constantly being transferred from class to class on "promotion."

Kilâs, class.—The convicts are arranged in classes.

Sikmân, Sikamân.—Sick man, used for a convict when in hospital: hence for any human being on the "sick-list": hence, again, for any Government animal on the "sick-list," e.g., an elephant, pony, bullock.

 $R\acute{e}l$ , rail, originally a railing, now any kind of hedge or fence.

Råshan, ration.—The labouring convicts are all rationed.  $Råshan m \hat{e}t$ , ration mate; i.e., the convict told off to help the cooks to keep and distribute the rations.

Dûdh-lain, lit., the Milk-lines, i.e., a place where milch-cattle have once been kept. Two or more places are so named.

Lambâ-lain (the Long Line), a well known long straggling village in the Northern District.

Namûnaghar, lit. Pattern-house. The name of a village, a convict station and some quarries, because a sample (namûna) house (ghar) for convicts, according to which men on ticket-of-leave must build their huts, was here set up by the Government.

Nimak-bhattâ, salt-pans.—More than one place is so called because of a former salt factory on the spot from sea water.

"Portland Cement" becomes simin, simint, and sirmit.

"Mess, mess-house" becomes messcott in petitions, being a mixture of Eng. "mess" and Hind. kôt, house.

Kwangtung, the name of a local ship, becomes Kultîn.

Bis, the Hindustani word for "twenty" is used by some of the convicts in giving their numbers; thus, when asked his name and number, a man will reply: "Bîs 172." By this he means "No. 172B." A good many years ago the numbering of the convicts was recommenced from the beginning and the second series were distinguished by the English letter B.

Among building terms the following are commonly in use: Hâlpilêt for wall plate; batan for batten; kinpôsh for kingpost; kirnis for screen.

Hangling.—My kitchen lately required some repairs to the roof, and as these were being delayed I made some enquiries from the cook, and received the following reply: "kuchh nahîn huâ; hangling abhî nahîn âyâ": nothing has been done; the angle iron has not yet come. I have also heard hingain used, which has a much more Urdu sound.

Motarpha.—This now practically obsolete term still appears in the annual budget for the Andaman Islands. E.g., in the Revenue items of the Estimate for the year 1900-01 is:—"Moturpa (house tax) collections." The old moturpha, moturfa of the Madras Revenue was not a tax on houses, but on professions and trades. It was abolished finally quite thirty years before 1901. The vernacular word is muhtarafa: Ar. hirfa, a handicraft.

Many of the existing place names about Port Blair are English, and the corruptions thereof by the convicts and their native guards are interesting, showing that striving after a meaning, which is so prolific of verbal corruptions all over the world. E.g.—

Mount Harriett becomes Môhan Rêt.

Perseverance Point,, Parasu Pêt & Parson Pêt.

Shore Point becomes Sûwar Pêt.
Navy Bay ,, Nabbî Bêg.
Phœnix Bay ,, Pinik Bêg.
Barwell Ghat ,, Bâlû Ghât.

Harriett was the name of the wife of Colonel Tytler, a former Superintendent. Perseverance and Phænix were the names of Royal Ships in Blair's day. Shore Point is named after Sir John Shore (Lord Teignmouth), Governor-General. General Barwell was a former Chief Commissioner. There is also a large village called Anîkhêt (now often converted into Rânîkhêt), a conscious pun on the name of a daughter of a former Chief Commissioner, who was named Annie Kate. The largest steam launch in the harbour is named The Belle, after a daughter of another former Chief Commissioner, which has proved an unfortunate name, for the vessel is invariably called by the Natives "Bellî i Jahâz."

The station of Elephant Point has been translated into Hâthî Tâpû and Hâthî Ghât. The stations of Navy Bay, Dundas Point, South Point, and Phœnix Bay are all also frequently indiscriminately called Chânâ Bhattâ, because there is now, or has been at some former time, a lime-kiln at these spots. Convicts never forget a place at which there has been a lime-kiln: they hate the work so. So, also, there is a village called Chauldârî (for chholdârî) in the Southern District after a former convict camp at the spot; but the station of Middle Point, a long way off in the Northern District, is also commonly known to the convicts as Chauldârî for the same reason.

Sometimes the native names for places are merely corruptions of the English words, without any effort at a meaning; e.g., Ubtên for Hope Town where Lord Mayo was murdered, and Hârdô for Haddo. Port Blair itself is always Pôt Bilêr and Port Mouat always Pôtmôt.

R. C. TEMPLE.

#### BOOK-NOTICE.

JAINA INSCRIPTIONS, collected and compiled by Puran Chand Nahar. In three parts, with plates, etc.

We have received two parts of this valuable collection of Jaina inscriptions, viz., parts 2 and 3. The plan of the work is to give the text of all the known inscriptions relating to the Jainas and Jainism, together with an index of places where the inscriptions were found, a glossary of the names of the Acharyas, together with illustrative plates. The total number of inscriptions comes to 2,592. Of these, the first 1,000 go into Part 1; from 1,001 to 2,111 go into Part 2; and the remainder, which are included in Part 3, are inscriptions collected in Jaisalmir. These inscriptions are all more or less of a modern character, and in the arrangement adopted, the texts are given correctly, with typical plates in illustration of the more important inscriptions. The volumes are provided with some useful indexes, with special indexes of a geographical character and a list

of the Achâryas. There are also some very useful and interesting illustrations. The labours of Mr. Nahar have thus provided in a handy form a fairly complete list of these inscriptions for ready reference.

In regard to the matter of these inscriptions, they relate to the establishment of Jain temples and all matters connected therewith, the provision of funds and arrangements for other appurtenances of these temples. Now and again we come upon matters of interest like the Pattavali lists, general information like that relating to Panchakalyanaka, which means the asterism under which the Jain Achâryas were conceived, were born, were initiated, attained to wisdom, and finally to emancipation. The work is bound to prove very useful in the reconstruction of Jaina history and will have its own value even to the student of the general history and culture of India. We congratulate the collector and publisher on the interest and enterprise which the volumes exhibit.

S. K. AIYANGAB.

#### ON THE MODERN INDO-ARYAN VERNACULARS.

BY SIR GEORGE A. GRIERSON, O.M., K.C.I.E.

[The following pages were originally intended to form a part of the Grundriss der Indo-Arischen Philologie und Altertumskunde. Their preparation was greatly delayed by the demands of the Linguistic Survey of India, and the progress made was so slow that, by the time I was free from the latter, I had been able to prepare only the earlier sections. I then found that reasons of health and age prohibited my going further with this difficult and complicated work, and, to my great regret, I was compelled to ask the Editor of the Grundriss to release me from the task. It has therefore been transferred to the competent hands of Professor R. L. Turner, of the University of London, and I have now no more to do with it.

The manuscript of the portion already written by me, however, still remains in my hands. It consists of two Introductory Chapters and of the greater part of the section dealing with Phonetics. These represent a considerable amount of labour, and as, so far as they go, they are complete in themselves, they perhaps contain information not hitherto readily available. Friends who have examined the manuscript have been kind enough to urge me to publish it. I hesitated, because I was conscious of its fragmentary character, and could feel no certainty of being able to complete it even as a fragment of the larger work originally contemplated. But Sir Richard Temple has honoured me by offering to print what I have written as a supplement to the Indian Antiquary, so I have abandoned my hesitation and offer it in the hope that my fellow students of Indian languages may now and then find in it something of use. It is necessary to explain that the first two chapters have already appeared in a preliminary form in volume I of the Bulletin of the School of Oriental Studies (1918-19). These have now been brought up to date, and are here reprinted with the necessary corrections.]

#### List of Abbreviations.

A. = Assamese.

A. Dicy.=Hema Kosha or an Etymological Dictionary of the Assamese Language. By Hemchandra Barua. Published under the authority of the Assam Administration, 1900.

A. Dicy. Br. = A Dictionary in Assamese and English. Compiled by M. Bronson. Sibsâgar, 1867.

A. Gr. = Grammatical Notes on the Assamese Language. By N. Brown. Third edition. Nowgong, 1893.

abl. = ablative.

acc. = accusative.

ag. = agentive, or case of the agent.

AJP.=American Journal of Philology.

AMg. Ap. = Ardhamāgadha Apabhramśa.

AMg. Pr. = Ardhamāgadhī Prakrit = Pr. (AMg.).

Ap. = Apabhramśa.

Ap. Mat. = Materialen zur Kenntnis des Apabhraméa. Ein Nachtrag zur Grammatik der Prākrit-Sprachen. Von R. Pischel, Berlin, 1902.

Ar. = Arabic,

AR = Asiatic Researches.

Aš. = Aškund Kāfir.

Aš. Gr. = The Language of the Ashkun Kāfirs. By G. Morgenstierne. In Norsk Tidsskrift for Sprogvidenskap. II (1929), 192 ff.

Av. = Avesta.

Aw. = Awadhi = EH. (Aw.).

B. = Bihārī.

B. Gr. = Seven Grammars of the Dialects and Sub-Dialects of the Bihārī Language. By G. A. Grierson. Eight volumes. Calcutta, 1883-1887.

B. (Bh.) = Bhojpuri.

B.  $(Mg.) = Magah\bar{\imath}$ .

B. (Mth.) = Maithilī.

B. (Mth.) Gr. = An Introduction to the Maithili Dialect of the Bihārī Language as spoken in North Bihār. By G. A. Grierson. Second edition. Calcutta, 1909.

B. (Mth.) Dicy.=Chrestomathy and Vocabulary, being Part II of the first edition of B. (Mth.) Gr. Calcutta, 1882.

Bg. = Bengali.

Bg. Dicy. = A Dictionary, Bengali and Sanskrit, explained in English. By G. C. Haughton. London, 1833.

Bg. Gr.=Grammar of the Bengali Language, Literary and Colloquial. By John Beames, Oxford, 1894.

Bg. Gr. Ch. = The Origin and Development of the Bengali Language. By Sunīti Kumār Chatterji. Calcutta, 1925.

Bgh.=Baghēlī=EH. (Bgh.).

Bh. = Bhojpuri = B. (Bh.).

Bhn.=Wilson Philological Lectures on San skrit and the Derived Languages. Delivered in 1877 by Sir R. G. Bhandarkar, K.C.I.E., LL.D., Ph.D., Member of the French Institute, etc., etc. Carried through the Press by Shridhar R. Bhandarkar, M.A., Bombay, 1914. [Some of these Lectures were previously printed in JBRA, XVI and XVII.]

Bid.=Tribes of the Hindoo Koosh. By J. Biddulph. Calcutta, 1880.

Bn.=Bundēlī=H. (Bn.).

Br. = Braj Bhākhā = H. (Br.).

Bs. = Beames.

Bs. Cp. Gr. = Comparative Grammar of the Modern Aryan Languages of India. By John Beames. Three volumes, London, 1872-1879.

Bš. = Bašgalī Kāfir.

Bš. Dicy. = Bashgali Dictionary. By Sten Konow. Calcutta (ASB.), 1913.

Bš. Gr. = Notes on the Bashgalī (Kāfir) Language. Compiled by J. Davidson. Calcutta, 1902.

BSOS.=Bulletin of the School of Oriental Studies, London.

BSL.=Bulletin de la Société de Linguistique de Paris.

C. prefixed to a language name = Central.

CASR.=Cunningham, Archæological Survey Reports.

Ch.=Chattīsgaṛhī=EH. (Ch.).

 $Cm. = Came\bar{a}l\bar{i} = WPh. (Cm.).$ 

coll. = colloquial.

conj. part. = conjunctive participle.

CPh.=Central Pahāṛī. There is no Grammar or Dictionary. Cf., however, H. Gr.

CPh. (Grh.) = Garhwālī.

CPh. (Km.) = Kumaunī.

CPś. Pr. = Cūlikāpaiśācika Prakrit = Pr. (CPś.)

 $\mathbf{p} = \mathbf{p} \mathbf{\delta} \mathbf{gr} \mathbf{i} = \mathbf{P} \cdot (\mathbf{p} \cdot)$ .

dat. = dative.

dial.=dialect.

Div. = Divatiā. See GLL.

Drd.=The Dardic or Modern Piśāca languages.

Drd. Group=The Dard Group of the Modern Piśāca languages.

 $D\dot{s} = D\bar{e}\dot{s}ya$ .

E prefixed to a language name = East.

EH. = Eastern Hindī. There is no separate Grammar or Dictionary. Cf., however, H. Gr. and the following.

EH. Gr. Gr. = Notes on the Grammar of the Rāmāyan of Tulsī Dās. By Edwin Greaves. Benares, 1895.

EH. (Aw.) = Awadhî.

EH. (Bgh.) = Baghēlī.

EH. (Ch.) = Chattīsgarhī.

EHI.=Elliot, History of India, told by its own Historians.

EI. = Epigraphia Indica.

EIAV(s). = Eastern Indo-Aryan Vernacular(s) (B. A. Bg. O.).

EIIAV.=Eastern Intermediate Indo-Aryan Vernacular (EH.).

Eng. = English.

EPh. = Eastern Pahārī or Naipālī.

EPh. Gr. = Nepali i.e. Gorkhali or Parbati Grammar and Vocabulary. By A. Turnbull. Second Edition, Darjeeling, 1904. Cf. also H. Gr.

esp. = especially.

fem. = feminine.

FLM.=Jules Bloch, La Formation de la Langue Marathe, Paris, 1914.

G.=Gujarātī.

G. Dicy.=The Student's Gujarati-English Dictionary. Compiled and Edited by Bhagu F. Karbhari. Ahmadābād, 1899.

G. Gr.=The Student's Gujarātī Grammar. By Geo. P. Taylor. Second Ed., Bombay. 1908.

G. Ph. = Gujarātī Phonology. By R. L. Turner in JRAS, 1921, 329 ff. and 505 ff. gen. = genitive.

GIP. = Grundriss der Iranischen Philologie, herausgegeben von W. Ch. Geiger und Ernst Kuhn. Strassburg, 1895—1904.

GLL.=Gujarātī Language and Literature. By N. B. Divatiâ. Bombay, 1921.

GNPE. = Grundriss der Neupersischen Etymologie, von Paul Horn. Strassburg, 1893.

Gr.=Grammar.

Grh.=Garhwāli=CPh. (Grh.).

Grs. = Grierson.

Grs. Suff.=On certain Suffixes in the Modern Indo-Aryan Vernaculars. In ZVS, 1903, pp. 473 ff.

 $Grw.=G\bar{a}rw\bar{i}$ .

GSIA.=Giornale della Società Asiatica Italiana.

Gwr.=Gawar-bati.

H.=Hindī.

H. Dicy. = A Dictionary of the Hindee Language. Compiled by J. D. Bate. Benares and London, 1875. Cf. also Hn. Dicy.

H. Gr.=A Grammar of the Hindī Language: in which are treated the High Hindī, Braj, and the Eastern Hindī of the Rāmāyan of Tulsī Dās, also the Colloquial Dialects of Rājputānā, Kumāon, Avadh, Rīwā, Bhojpur, Magadha, Maithila (sic), etc., by S. H. Kellogg. Second edition, London, 1893.

H. Gr. Gr. = A Grammar of Modern Hindī. By Edwin Greaves. Revised edition, Benares, 1908.

H. (Bn.) = Bundēlī.

H. (Br.)=Braj Bhākhā.

H. (Hn.)=Hindōstanī.

H. (Kn.) = Kanaujī.

He.=Hemacandra's Grammatik der Prakritsprachen. Herausgegeben von Richard Pischel. Two volumes. Halle, 1877, 1880.

HH.=High Hindi.

Hl.=Hoernle.

Hl. Gd. Gr. = A Grammar of the Eastern Hindī compared with the other Gaudian Languages. By A. F. Rudolf Hoernle. London, 1880.

Hl. R. = A Collection of Hindī Roots with Remarks on their Derivation and Classification, accompanied by an Index of Sanskrit Roots and Words. By A. F. Rudolf Hoernle. (Reprinted from the Journal of the Asiatic Society of Bengal). Calcutta, 1880.

Hn.=Hindöstäni.=H. (Hn.).

Hn. Dicy. = A Dictionary of Urdū, Classical Hindī, and English. By John T. Platts. London, 1884.

Hn. Gr.=A Grammar of the Hindūstānī or  $Urd\bar{u}$  Language. By John T. Platts. London, 1874.

Hn. Man.=Hindustani Manual. By D. C. Phillott. Calcutta, 1910.

IA. = Indian Antiquary.

IAV(s). = Indo-Aryan Vernacular(s).

EIAV(s). = Eastern Indo-Aryan Vernacular (s) (B. A. Bg. O.).

EIIAV.=Eastern Intermediate Indo-Aryan Vernacular (EH.).

IIAV(s).=Intermediate Indo-Aryan Vernacular(s) (EH. R. G. P.).

MIAV.=Midland Indo-Aryan Vernacular (H.)

NWIAV(s).=North-Western Indo-Aryan Vernacular(s) (L. S.).

OuIAV(s).=Outer Indo-Aryan Vernacular (s) (L. S. M. B. A. Bg. O.).

SIAV.=Southern Indo-Aryan Vernacular (M.).

WIIAV(s).=Western Intermediate Indo-Aryan Vernacular(s) (R. G. P.).

IIAV(s).=Intermediate Indo-Aryan Vernacular(s) (EH. R. G. P.).

IG<sup>2</sup>.=Imperial Gazetteer of India, 1907.

instr.=instrumental.

J = Jaipuri = R. (J.).

JA.=Journal Asiatique.

JAOS. = Journal, American Oriental Society.

JASB.=Journal, Asiatic Society of Bengal, and since 1905, Journal and Proceedings of the same.

JBORS.=Journal, Bihar and Orissa Research Society.

JBRA.=Journal, Bombay Branch of the Royal Asiatic Society.

Jn.=Jaunsārī=WPh. (Jn.).

JRAS.=Journal, Royal Asiatic Society of Great Britain and Ireland.

Kf.=The Kāfir Group of Dardic Languages.

 $Kh = Kh\bar{o}w\bar{a}r$ .

Kh. Gr.=Grammar and Vocabulary of the Khowār Language. By D. J. T. O'Brien. Lahore, 1895.

KI. = Kramadiśvara.

Kl. = Kalāšā.

Kl.=Kuļūī=WPh. (Kl.).

Km.=Kumauni=CPh. (Km.).

Kn.=Kanaujī=H. (Kn.).

Kon. = Konkanī = M. (Kon.).

Kon. Dicy. = M. (Kon.) Dicy.

Kon. Gr.=M. (Kon.) Gr.

Kš.=Kāšmīrī.

Kš. Dicy.=A Dictionary of the Kāshmīrī Language. By Sir George A. Grierson. Published by ASB., Part I, 1916; Part II, 1924; Part III (to letter T), 1929.

Kš. Dicy. El.=A Vocabulary of the Kashmīrī Language. By William Jackson Elmslie. London, 1872.

Kš. Gr. = Essays on  $K\bar{a}_{\zeta}m\bar{\imath}r\bar{\imath}$  Grammar. By G. A. Grierson. London and Calcutta, 1899.

Kš. Man.=A Manual of the Kāshmīrī Language, comprising Grammar, Phrase-Book, and Vocabularies. By G. A. Grierson. Two volumes. London, 1911.

Kth.=Kiūthali=WPh. (Kth.).

 $L = Lahnd\bar{a}$ .

L. Dicy.=Dictionary of the Jatki or Western Panjábi Language. By A. Jukes. Lahore and London, 1900.

L. Gr.=Grammar and Dictionary of Western Panjābi, as spoken in the Shahpur District. By J. Wilson. Lahore, 1899.

L. (Ml.)=Mūltānī.

L. (Ml.) Gr.=Glossary of the Multani Language, or (South-Western Panjabi). By E. O'Brien. Revised by J. Wilson and Hari Kishen Kaul. Lahore, 1903. This includes a full grammar as well as the vocabulary.

L. (Pth.)=Pōthwārī.

Leit. Dard.=The Languages and Races of Dardistan. By G. W. Leitner. Lahore, 1877.

Leit. Hunz.=The Hunza and Nagyr Handbook. Part I. By G. W. v. Leitner. Calcutta, 1889.

lg. fm.=long form.

LI.=The Languages of India: being a Reprint of the Chapter on Languages in the Report on the Census of India for 1901. By G. A. Grierson. Calcutta, 1902.

LIA.=Lassen, Indische Alterthumskunde, second edition, Leipzig, 1858-74.

loc.=locative.

LSI.=Linguistic Survey of India. By G. A. Grierson and Sten Konow. Published by the Government of India. Calcutta, 1903. M.=Marāthī.

M. Dicy. = A Dictionary, Marāthī and English.
Compiled by J. T. Molesworth, assisted by
George and Thomas Candy. Second edition. Bombay, 1857.

M. Gr. = A Comprehensive Marathi Grammar.

By Ramachandra Bhikaji Joshi. Third or
English Edition, Poona, 1900.

M. (Kōn.)=Kōnkanī.

M. (Kōn.) Dicy.=A Konkani-English Dictionary. By A. F. X. Maffei. Mangalore, 1883.

M. (Kōn.) Gr. = A Konkani Grammar. By A. F. X. Maffei. Mangalore, 1882.

M. Ap. = Māhārāstra Apabhraṃśa.

MASB.=Memoirs of the Asiatic Society of Bengal.

masc.=masculine.

MBh.=Mahābhārata.

 $Mg.=Magah\bar{i}=B.$  (Mg.).

Mg. Ap.=Māgadha Apabhraṃśa.

Mg. Pr. = Māgadhī Prakrit = Pr. (Mg.).

MIAV.=Midland Indo-Aryan Vernacular (H.).

Mk.=Prākṛtasarvasva of Mārkaṇḍēya Kavîndra. Edited and published by S. P. V. Ranganathasvami Aryavaraguru, Vizagapatam, 1912.

Ml.=Mūltānī=L. (Ml.).

Ml. Gr = L. (Ml.) Gr.

 $Mlv. = M\bar{a}lv\bar{i} = R.$  (Mlv.).

M. Pr.=Māhārāṣṭrī Prakrit=Pr. (M.).

Mrgn. Rep.=Report on a Linguistic Mission to Afghanistan. By Georg Morgenstierne, Oslo, 1926.

Mth.=Maithili=B. (Mth.).

Mth. Dicy. = B. (Mth.) Dicy.

Mth. Gr.=B. (Mth.) Gr.

 $M_{W} = M\bar{a}rw\bar{a}r\bar{i} = R.$  (Mw.).

Mwt.=Mēwātī=R. (Mwt.).

 $My = Maiy \tilde{a}$ .

N prefixed to a language name=North.

N. Ap. = Nāgara Apabhramśa.

neut. = neuter.

nom.=nominative.

NP.=Northern Panjābī

NP. Gr.=Pañjābī Manual and Grammar:

A Guide to the Colloquial Pañjābī of the Northern Pañjāb. By T. F. Cummings and T. Grahame Bailey. Calcutta, 1912.

NWIAV(s). = North - Western Indo - Aryan Vernaculars (L. S.).

N.W.Pr.=North-western Prakrit, in S. Konow's Kharoshthi Inscriptions (Corpus Inscriptionum Indicarum, vol. II, Part I).

O prefixed to a language name = Old.

O = Oriyā.

O. Dicy. = An Oriya Dictionary in three volumes. By A. Sutton. Cuttack, 1841.

O. Gr.=Oriya Grammar for English Students.

By E. C. B. Hallam. Calcutta, 1874.

obl.=general oblique case.

OuIAV(s).=Outer Indo-Aryan Vernacular(s) (L. S. M. B. A. Bg. O.).

OWR.=Old Western Rājasthānī, i.e., the parent of modern Gujarātī and Mārwāŗī.

OWR. Gr. = Notes on the Grammar of the Old Western Rājasthānī with special Reference to Apabhramśa and to Gujarātī and Mārwāṇî. By L. P. Tessitori. Reprinted from the "Indian Antiquary." Bombay, 1916. See IA, XLIII, 21; XLIV, 3; XLV, 6, 93.

 $P = Panj\bar{a}b\bar{i}$ .

P. Dicy.=The Panjābī Dictionary prepared by Munshi Gulab Singh and Sons: Compiled and edited by Bhai Maya Singh, and passed by Dr. H. M. Clark. Lahore, 1895.

P. Gr.=Panjābī Grammar. By E. P. Newton. Ludhiana, 1898. See also NP.

P. (D). = Dogri.

Paš=Pašai.

Ph.=Pahārī.

pl. or plur.=plural.

Poet. = Poetical.

p. p. = past participle passive.

pr.=pronounced.

Pr.=Prakrit.

Pr. Gr.=Grammatik der Prakrit-Sprachen. (Grundriss der Indo-Arischen Philologie und Alterthumskunde, I. Band, 8. Heft.) von R. Pischel. Strassburg, 1900.

Pr. (AMg.)=Ardhamāgadhī Prakrit.

Pr. (CPś.)=Cūlikāpaiśācika Prakrit.

Pr. (M.). = Māhārāṣṭrī Prakrit.

Pr. (Mg.) = Māgadhī Prakrit.

Pr. (Pś.) = Paiśācī Prakrit.

Pr. (Śr.) = Śaurasēnī Prakrit.

Prs. = Persian.

Pś. L.=The Piśāca Languages of North-Western India. By G. A. Grierson. Asiatic Society Monographs, volume VIII. London, 1906.

Pś. Pr. – Paiśācī Prakrit = Pr. (Pś.).

Pth. = Pothwari =: L. (Pth.).

R.=Rājasthānī. For a Grammar, see H. Gr. and LSI. IX, ii. There is no dictionary. Cf., however, the following.

R. Sp.—Specimens of the Dialects spoken in the State of Jeypore. By G. Macalister. Allahabad, 1898. This contains numerous grammars and a vocabulary.

R. (J.) = Jaipurī.

R.  $(Mlv.) = M\bar{a}lv\bar{i}$ .

R. (Mw.) = Mārwāŗī.

R. (Mwt.) = Mēwātī.

red. fm.=redundant form.

RT.=Prākṛta-Kalpataru of Rāma-śarman (Tarkavāgīśa). Śākhā I, viii in MASB, VIII (1924), 159 ff.; III, ii, iii, in IA, LI (1922), 13 ff.; LII (1923), 1 ff., 187 ff.; II, i-iii, LVI (1927), and LVII (1928) (in Supplements); III, xv, in Ashutosh Mukherji Jubilee Volume, III, 119 ff.

S prefixed to a language name = South.

S = Sindhī.

S. Cer. = Cerebralization in Sindhī. By R. L. Turner. JRAS, 1924, 555 ff.

S. Dicy. = A Sindhī-English Dictionary. Compiled by G. Shirt, Udharam Thavurdas, and S. F. Mirza. Karāchī, 1879.

S. Diey. St.=A Dictionary English and Sindhī. By George Stack. Bombay, 1849.

S. Gr.=Grammar of the Sindhī Language. By Ernest Trumpp. London, 1872.

S. Gr. St. = A Grammar of the Sindhī Language.

By George Stack. Bombay, 1849.

S. Rec. = The Sindhī Recursives. By R. L. Turner. In BSOS., III, 301 ff.

S = Sinā.

S. Gr.=Grammar of the Shina (Sinā) Language. By T. Grahame Bailey, Royal Asiatic Society, 1924.

S. Ph.=Notes on the Phonetics of the Gilgit Dialect of Shina. By D. L. R. Lorimer. In JRAS, 1924, pp. 1 ff. and 177 ff.

sg. or sing. || Singular.

Sgh.=Singhalese.

Sgh. Gr.=Literatur und Sprache der Singhalesen. By Wilhelm Geiger (GIAP, I, 10). Shb.=Shābāzgaṛhī.

Sh. fm.=short form.

SIAV.=Southern Indo-Aryan Vernacular (M.)

Skr.=Sanskrit.

Śr. Ap. = Śaurasēna Apabhraṃśa.

Śr. Pr.=Śaurasēni Prakrit=Pr. (Śr.).

str. fm.=strong form.

sTs.=semi-Tatsama.

T.=R. L. Turner. See G. Ph.

Tbh.=tadbhava.

Tir.=Tirāhī.

Trw.=Tōrwāli.

Trw. Gr.= $T\bar{o}rw\bar{a}l\bar{i}$ , an account of a Dardic Language of the Swāt Kōhistān. By Sir George A. Grierson. Royal Asiatic Society, 1929.

Ts.=tatsama.

Up. Ap. = Upanāgara Apabhraṃśa.

V = Veron.

V. Ap. = Vrācada Apabhramśa.

voc. = vocative.

W prefixed to a language name=West.

Wai.=Wai-alā.

WIIAV(s).=Western Intermediate Indo-Aryan Vernaculars (R. G. P.).

Wk.=Altindische Grammatik von JakobWackernagel, I Lautlehre (Göttingen, 1896). II, Einleitung zur Wortlehre. Nominal Komposition (Göttingen, 1905). When only the page is quoted, it is to be understood that the reference is to vol. I.

WPh.=Western Pahārī. There is no separate Dictionary or Grammar. Cf., however, the following.

WPh. (Cm.). = Cameāļī.

WPh. Gr.=The Languages of the Northern Himalayas, being Studies in the Grammar of Twenty-six Himalayan Dialects. By T. Grahame Bailey. Asiatic Society's Monographs, vol. XII. London, 1908. This contains grammatical sketches of several WPh. dialects.

WPh. (Jn.) = Jaunsārī.

WPh. (Kl.)=Kulūī.

WPh. (Kth.)=Kitthalī.

WZKM. = Wiener Zeitschriftfür die Kunde des Morgenlandes.

ZDMG.=Zeitschrift der Deutschen Morgenländischen Gesellschaft.

ZVS.=Zeitschrift für vergleichende Sprachforschung auf dem Gebiete der Indogermanischen Sprachen.

#### I. General View of the Indo-Aryan Vernaculars.

1. The languages spoken at the present day in British India are usually divided into three main groups, viz. (1) Aryan languages, (2) Dravidian languages, and (3) others. The last group is mainly composed of Munda and Tibeto-Burman forms of speech, whose present habitats are, respectively, the central hill country of Hindostan and the mountains that form the northern and the north-eastern boundaries of India proper. The Dravidian languages are principally spoken in the Deccan, although sporadic dialects of this group are found even so far north as the Ganges valley and in Balūcistān. The Aryan languages cover, roughly speaking, the whole of the northern plain of India, penetrating, in the case of the Pahārī dialects, into the lower ranges of the Himâlaya. Closely related to them is another group of languages for urunhd e wild mountainous country lying to the south of the Hindūkuš. These are called in this work the 'Dardic' or 'Modern Piśāca' languages. The Indo-Aryan languages have followed the course of the Ganges down to its mouth, and have conquered the fertile plains on both sides of the Brahmaputra as far as Sadiyā, near which place that river enters the Assam valley on its journey from Tibet. The entire course of the Indus, from the frontier of India proper to the sea, recognizes their sway, and on the east and the west coasts of the Peninsula they have pushed far to the south, displacing Dravidian languages, on the East, Kandh, Gōṇḍ, and Telugu, and, on the West, Kanarese.

- 2. Throughout the present work I shall call these Aryan languages the Indo-Aryan Vernaculars '(IAV.), it being understood that by this term is meant the Tertiary Prakrits or Vernaculars of the present day, and not the ancient Aryan Vernaculars of India, such as the Primary Prakrits (including Vedic Sanskrit), or the Secondary Prakrits, such as Pāli or Prakrit κατ' ἐξοχήν.¹ They have been called 'Gaudian,'² a name derived from the Gauda or Gaug tribes of northern Hindōstān, and having no connexion with the other Gauda of Bengal. This word Gauda is often opposed in Sanskrit writings to Dravida, or south India, and hence there is a certain appropriateness in calling the great rival of the Dravidian tongues by the name of 'Gaudian'; but the term has not found general acceptance, and is liable to misconstruction owing to the twofold meaning of the word 'Gauda.' It has therefore been considered advisable to adopt, instead of this very convenient word, the somewhat unwieldy periphrasis of 'Indo-Aryan Vernaculars.'3
  - 1 The terms 'Primary,' 'Secondary,' and 'Tertiary 'Prakrits are explained later on.
  - 2 E.g., by Hoernle in his Comparative Grammar of the Gaudian Languages.
- 3 The term Indo-Aryan distinguishes those Aryans who settled in India from those Aryans who settled in Persia and elsewhere, just as 'Aryo-Indian' signifies those inhabitants of India who are Aryans, as distinguished from other Indian races, Dravidians, Mundas, and so on. 'Gaudian,' meaning non-Dravidian, therefore connotes the same idea as 'Aryo-Indian.' These two words refer to the people and their language from the point of view of India, while 'Indo-Aryan' looks at them from the wider aspect of European ethnology and philology. See Encyclopædia Britannica, 11th Ed. (1910), s.v. Indo-European Languages.
- 3. According to the Census of 1921, the population of India, excluding Burma, may be taken as about 305 millions. Of these, about 230 millions speak Indo-Aryan vernaculars, 64 millions Dravidian, and the rest other languages. According to the Linguistic Survey of India, the total number of speakers of the Indo-Aryan vernaculars is about 226 millions. The difference is mainly due to the fact that the Survey is based on the figures of earlier censuses. Further, and more important, differences in the figures given for the separate languages are explained by differences in classification, and in such cases it may be taken that the Survey figures are the more correct, although, necessarily, not absolutely accurate for 1921.

These IAVs. fall, as we shall see, into three main divisions, the grouping of which is based on linguistic considerations, and also coincides with the geographical distribution of the various languages. These divisions are:—

							Number of Speakers.		
							According	According	
							to Census	to Linguistic	
							of 1921.	Survey.	
A. Th	e Midland Langu	age—							
1.	Hindī (H.) 1						41,210,916	38,013,928	
B. In	termediate Langu	ages							
	fore nearly relate			nd Lan	guage:				
2.	()						16,233,596	12,762,639	
3.	Rājasthānī 2 (R	.)					12,893,834	17,551,326	
4.	Gujarātī 3 (G.)						11,407,609	13,336,336	
<b>5.</b>	Eastern Pahāṛī,	Khas ]	Kurā, c	or Naip	ālī 4 (E	Ph.)	279,715	143,721	
6.	Central Pahāṛī	<sup>5</sup> (CPh.	)				3,853	1,107,612	
7.	Western Pahāŗ	ī (WPh	ı.)				1,633,915	853,468	

(b) More nearly related	to the	Outer	Langu	lages-	The second secon	The Management of the particular and the particular	
8. Eastern Hindī (El	$\mathbf{H}_{\cdot}$					22,567,882	24,511,647
C. Outer Languages— (a) North-Western Grou	p:						
9. Lahndā (L.)						5,652,264	7,092,781
10. Sindhī (S.)						3,371,708	3,069,470
<ul><li>(b) Southern Language:</li><li>11. Marāṭhī (M.)</li><li>(c) Eastern Group:</li></ul>						18,797,831	18,011,948
12. Bihārī (B.)		• •				34,342,430	37,180,782
13. Oriyā (O.)						10,143,165	9,042,525
14. Bengali (Bg.)						49,294,099	41,933,284
15. Assamese (A.)						1,727,328	$1,\!447,\!552$
			3	Cotal		$229,\!560,\!145$	226,059,019

In the above, Census figures for Hindi, Eastern Hindi, and Bihari are not those given in the published Census Report. The latter are certainly wrong, and have been adjusted so as to agree more nearly with the actual facts.

- <sup>1</sup> The letter after each name indicates the conventional sign by which it is referred to in these pages.
- <sup>2</sup> Including the mixed Khāndēśī dialect.
- 3 Including the mixed Bhil dialects.
- 4 Nearly all the speakers of this language inhabit Nepal, a country which was not subject to the Census of 1911, and to which the Linguistic Survey did not extend. The figures here given refer only to temporary residents in India.
  - 5 In the Census, nearly all the speakers of Central Pahārī were classed as speaking Hindī.
- 4. These fifteen languages form the subject of the present work. In addition we shall consider the Dardic (Drd.) or Modern Piśāca languages. Of these, only Kāšmīrī came fully under the operations of the Census of 1921, the number of speakers recorded being 1,268,854. According to the more accurate results of the Linguistic Survey, these figures should be corrected to 1,195,902. The Dardic languages are the following:—
  - (a) Kāfir, or Western, Group. (Kf.).
- (b) 9. Khōwār (Kh.).

10. Şinā (Ş.).

12. Maiyã (My.).

13. Gārwī (Grw.).

14. Törwälī (Trw.).

Kāšmīrī (Kš.).

11.

(c) Dard, or Eastern, Group. (Drd. Gr.).

- Bašgalī (Bš.).
- Wai-alā (Wai.).
- Veron (V.).
- Aškund (Aš.)
- Pašai (Paš.).
- Tirāhī (Tir.). 6.
- Kalāšā (Kl.).
- Gawar-bati (Gwr.).
- Returning to the IAVs. proper, it can be gathered from the names of the various groups that the Midland language occupies the centre of the northern Indian plain, corresponding to the ancient Madhyadēśa, while the Outer languages lie round it in a band on the West, South, and East. Between this Outer band and the Midland language lie the intermediate languages, representing the latter shading off into the former. There is no hard and fast geographical frontier between each language, for, unless separated by some physical obstacle, such as a wide river or a range of mountains, languages of the same family are not separated by boundary-pillars, but insensibly merge into each other. For instance, P. is classed as an Intermediate language, and the adjoining L. as an Outer language, and yet it is impossible to say where P. ends and L. begins. We shall now proceed to consider these languages in detail.

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